NORTH SLOPE FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING

PUBLIC MEETING

VOLUME II

Inupiat Heritage Center Barrow, Alaska March 16, 2017 9:00 a.m.

COUNCIL MEMBERS PRESENT:

Gordon Brower, Chair Rosemary Ahtuangaruak Lee Kayotuk Esther S. Hugo Wanda T. Kippi Steve Oomituk

Regional Council Coordinator, Eva Patton

Recorded and transcribed by:

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Page 120
                      PROCEEDINGS
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                   (Barrow, Alaska - 3/16/2017)
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                     (On record)
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                     ACTING CHAIRMAN BROWER: ....after
     9:00, maybe we can have Madam Coordinator do a quick
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     check on who all's online.
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                     MS. PATTON: Good morning.
                                                 Welcome,
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                Thank you for joining us this morning both
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     everyone.
     here in Barrow and also online. And maybe we'll start
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     with introductions with who has joined us on
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     teleconference this morning.
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                     MS. BEHE:
                                Good morning, this is
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     Carolina Behe with the Inuit Circumpolar Council.
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                     MS. PATTON: Good morning, Carolina.
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     And anyone else joined us on teleconference this
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     morning?
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                     MR. OOMITUK: Yeah, this is Steve
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     Oomituk.
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                     MS. PATTON: Good morning, Steve.
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                     MR. OOMITUK:
                                   Good morning.
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                     MS. RATTENBURY: Good morning, this is
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     Kumi Rattenbury with the Park Service in Fairbanks.
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                     MS. PATTON: Hi, Kumi. And anyone else
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     join online?
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                                   Good morning, this is
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                     MR. SUMMERS:
     Clarence Summers with the National Park Service in
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     Anchorage.
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                     ACTING CHAIRMAN BROWER:
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                                              Good
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     afternoon, Clarence. Anybody else?
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                     (No comments)
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                     ACTING CHAIRMAN BROWER: Eva, was
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     Rosemary going to rejoin us this morning?
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                     MS. PATTON: Yes, Rosemary had planned
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Page 121 to rejoin us for the day this morning. We will keep checking in with other folks and introductions and see 2 if she's able to connect with us and I'll send a text 3 and see if she needs assistance getting back on 4 teleconference. 5 6 7 ACTING CHAIRMAN BROWER: Very good. And if you could just do roll call here for us that are 8 9 present and see if we can establish a quorum. 10 MS. PATTON: I was looking to our Mr. 11 Okay. Alrighty. 12 Secretary. 13 14 Gordon Brower, Barrow. 15 16 ACTING CHAIRMAN BROWER: Good morning. 17 I'm here this morning. 18 MS. PATTON: And Robert Shears is 19 20 absent today. 21 Esther Hugo, Anaktuvuk Pass. 2.2 23 MS. HUGO: Good morning, I'm here. 24 25 26 MS. PATTON: Good morning. 27 28 And Wanda Kippi, Atqasuk. 29 MS. KIPPI: Good morning, I'm here. 30 31 32 MS. PATTON: Good morning. 33 34 And Steve Oomituk, Point Hope. 35 MR. OOMITUK: Yes, good morning. 36 37 MS. PATTON: Good morning, Steve. 38 39 Lee Kayotuk, Kaktovik. 40 41 42 MR. KAYOTUK: Here. 43 44 MS. PATTON: And Rosemary Ahtuangaruak, Nuigsut. 45 46 47 (No comments) 48 49 MS. PATTON: We don't have Rosemary 50

Page 122 yet, but she was planning to rejoin us for the entire day today. So we'll check back in with her. 2 3 4 We could do introductions, we have some 5 new folks who have joined us here today. 6 7 ACTING CHAIRMAN BROWER: Yeah, Madam Coordinator, it would be great if you could say that 8 9 we've established a quorum so if there's any action items that come before us we're able to act on those. 10 11 We do have five MS. PATTON: Sure. 12 13 Council members present and that does make quorum for the Council at this time. So even if Rosemary has 14 difficulty connecting with Steve Oomituk on line the 15 Council can take action on items. 16 17 18 ACTING CHAIRMAN BROWER: Thank you. And I think it would be good to have introductions this 19 morning of those that are present on day two. 20 21 2.2 MS. PETRIVELLI: Pat Petrivelli, BIA 23 Anchorage. 24 MR. MATTHEWS: Vince Matthews, Arctic, 25 Kanuti and Yukon Flat Refuges. 26 27 28 MR. SCANLON: Brendan Scanlon, the 29 Department of Fish and Game. 30 Marcy Okada, National Park MS. OKADA: 31 32 Service. 33 34 MR. EVANS: Good morning. Tom Evans, 35 U.S. Fish and Wildlife Service, OSM. 36 ACTING CHAIRMAN BROWER: Good morning, 37 38 And I'm going to be talking loud to keep you Tom. 39 awake. 40 MR. TWITCHELL: Hollis Twitchell, 41 Arctic National Wildlife Refuge. 42 43 44 ACTING CHAIRMAN BROWER: Morning, Hollis. 45 46 47 MR. BRUNING: Good morning, Darren Bruning, Alaska Department of Fish and Game. 48 49 50

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Page 123
                     ACTING CHAIRMAN BROWER: Morning,
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     Darren.
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                     MS. GREGG: Hi, I'm Aubie Gregg from
            And Rosemary may not be here because there's an
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     NPR-A working group meeting this morning, a
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     teleconference from 9:00 to 10:00 so she might be at
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     that.
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                     ACTING CHAIRMAN BROWER:
                                               Thank you,
     Aubie. And welcome this morning and thanks for letting
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     us know.
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                     MS. ELBERTAI: Clarissa Elbertai from
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     ICAS.
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                     ACTING CHAIRMAN BROWER:
                                               Thank you,
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     Clarissa.
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                     MR. NAGEAK:
                                  Roy Nageak, Sr., Bureau of
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     Land Management, Barrow office.
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                     ACTING CHAIRMAN BROWER: Good morning,
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     Roy.
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                     MR. NAGEAK:
                                  Morning.
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                     MR. COGSWELL: Good morning, Council.
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     Stewart Cogswell, Office of Subsistence Management in
     Anchorage.
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                     ACTING CHAIRMAN BROWER:
                                               Morning,
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     Stewart.
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                     MR. REAM: Good morning. Joshua Ream,
     anthropologist with the Office of Subsistence
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     Management.
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                     ACTING CHAIRMAN BROWER:
                                               All right,
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     Joshua. And we got out recorder over there.
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                                Lynn.
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                     REPORTER:
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                     ACTING CHAIRMAN BROWER: And her name's
            Anybody else that haven't introduced themselves
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     this morning online before we get started?
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                     MR. GALLOWOOD: Chester Gallowood,
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     Point Hope.
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ACTING CHAIRMAN BROWER: Good morning,

Chester. 3

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With that I think we're -- we've established a quorum, we're out of recess and, Madam Coordinator, if you could point us to where we are on the agenda and we'll get started from there.

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MS. PATTON: Okay. Thank you, Mr. Chair and Council. So yesterday there were a couple action items that we didn't take up that we will need to take up today while we have quorum. One was election of officers and again we currently have the Chair seat is vacant with the retirement of Harry Brower, Jr., and even with participants by teleconference the Council can still make nominations and vote on a Chair and Vice Chair and Secretary.

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We do have as an action item the call for wildlife proposals. And as we discussed yesterday we were trying to organize that so that we would get the introduction to the Federal subsistence call for wildlife proposals, how that process works. We have some new Council members here so Tom Evans will help walk through that process.

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And then we were going to provide information and updates on the various caribou herds. So Western Arctic and Teshekpuk which you have a handout on some of the information there. Central Arctic and Porcupine caribou herd, and if it works well for the Council to get information on each of the caribou herds, ask questions and then deliberate if you wanted to submit proposals addressing, you know, a particular wildlife issue.

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ACTING CHAIRMAN BROWER: (In Native), And when we're entertaining and looking at Eva. proposals we got to go following this little spiel right here on the board, right?

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MS. PATTON: Actually this is for when the proposals come to the Council at the fall meeting. So today we're developing the proposals so it's the opportunity for the Council to get information, ask questions, have discussion with other Council members, with the public that's attending. So this comes when the proposals come back to the Council for your review at the fall meeting.

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ACTING CHAIRMAN BROWER: (In Native). Thanks for the clarification and we don't currently 2 have any proposals yet, right? 3 4 5 MS. PATTON: No, this is the opportunity -- if the Council wishes this is the 6 opportunity at this meeting for the Council to develop 7 proposals. The call for wildlife proposals has been 8 9 delayed due to change in Administration, there's no Federal Register notices which are required for the 10 So this is the opportunity still for the Council 11 to develop proposals and then they'll be submitted when 12 that call goes out. 13 14 The public is open to develop 15 proposals, ask questions and staff are available to 16 17 help with that and we'll make sure that that announcement goes out to all the villages and 18 communities and tribes. So the public will have an 19 opportunity to develop proposals and submit those as 20 well once the call goes out. 21 2.2 Thank you, 23 ACTING CHAIRMAN BROWER: 24 Eva. And I think after hearing about caribou presentations I think we may think about something like 25 that and just keep that in mind. 26 27 28 So with that I think we -- you asked us to be very flexible on -- when we got quorum to be able 29 to do the action items. And I'm going to ask the 30 Council if they want to go back to item six, election 31 32 of officers. Since we have a quorum we're able to do elections and propose nominations. 33 34 35 What's the wish of the Council. 36 MR. KAYOTUK: Mr. Chair. 37 38 39 ACTING CHAIRMAN BROWER: Kaktovik. Lee. 40 41 42 MR. KAYOTUK: I believe we should go through the elections for officers and get that on the 43 44 way to get it revised. 45 46 Thank you. 47 ACTING CHAIRMAN BROWER: 48 Okav. 49 a wish from Kaktovik to go to item six for election of 50

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Page 126
     officers. Do you all concur?
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                     MS. KIPPI: Second.
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                     ACTING CHAIRMAN BROWER: It's been
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     seconded to go into elections of officers.
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                     MR. OOMITUK: Question.
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                     ACTING CHAIRMAN BROWER: The question's
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     been called for. We are now back to item six of the
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     agenda, election of officers. First item is nomination
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     for Chair of the North Slope Regional Subsistence
     Advisory Council. So now nominations should be
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     forwarded now.
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                     MR. OOMITUK:
                                   I nominate -- this is
     Point Hope.
                  I nominate Gordon Brower.
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                     MS. KIPPI: Second the motion.
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                     ACTING CHAIRMAN BROWER: All right.
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     There's a -- I think we can -- without -- you don't
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     need to second them, but you can.....
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                     MR. OOMITUK: I ask for unanimous.....
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                     ACTING CHAIRMAN BROWER:
                                              .....you -- if
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     you want to have a vote you could nominate another
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     person or you can ask for unanimous consent or you can
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     do various different things to elect your Chair.
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                     MR. OOMITUK: I ask for unanimous
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     consent.
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                     ACTING CHAIRMAN BROWER:
                                              There's a
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     motion on the floor to nominate Gordon Brower as the
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     Chair of the North Slope Subsistence Regional Advisory
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     Council and asking for unanimous consent.
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                     MR. OOMITUK: Unanimous consent, year.
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     Do you object to this, the.....
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                     MS. KIPPI: I second the motion.
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                     ACTING CHAIRMAN BROWER: It's been
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     seconded, any other dialogue, any discussion?
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                     MR. OOMITUK: Call for question.
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Page 127 ACTING CHAIRMAN BROWER: The question's been called. All those in favor of appointing Gordon 2 Brower as the new Chair of the North Slope Subsistence 3 Regional Advisory Council signify by saying aye. 4 5 IN UNISON: Aye. 6 7 CHAIRMAN BROWER: I voted for myself. 8 9 (In Native). Thanks for the confidence in me. I'll do my best to help steer the North Slope Regional Advisory 10 Council. I take these things to heart and I'll conduct 11 myself accordingly. 12 13 14 (In Native). 15 16 MR. OOMITUK: (In Native). 17 18 CHAIRMAN BROWER: (In Native). Vice 19 Chair, we need nominations or Vice Chair. 20 MS. KIPPI: I'd like to nominate Lee. 21 2.2 CHAIRMAN BROWER: There's a nomination 23 on the floor to nominate Lee for Kaktovik as Vice Chair 24 of the North Slope Regional Advisory Council. 25 26 27 MS. HUGO: I ask for unanimous consent 28 for Lee Kayotuk. 29 CHAIRMAN BROWER: Okay. Nomination on 30 the floor for Lee, unanimous consent is requested. All 31 32 those signify by saying aye. 33 34 IN UNISON: Aye. 35 CHAIRMAN BROWER: All right. 36 Congratulations, Lee, you are now the Vice Chair, if I 37 38 happen to be sick you're going to have to take over. 39 MR. KAYOTUK: Thank you, Mr. Chair. 40 I'll do my very best to provide information to the RAC. 41 42 43 Thank you. 44 CHAIRMAN BROWER: (In Native). And 45 Secretary, we need nominations on the floor to have a 46 47 Secretary for the North Slope Regional Advisory Council. 48 49 50

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Page 128 MS. HUGO: I nominate Wanda Kippi. 1 2 CHAIRMAN BROWER: There's a nomination 3 for Wanda Kippi on the floor. Any other nominations? 4 5 6 MR. OOMITUK: Ask for unanimous 7 consent. 8 9 CHAIRMAN BROWER: There's been a request for unanimous consent. All those signify by 10 saying aye to elect Wanda as the Secretary of the North 11 Slope Regional Advisory Council. 12 13 14 IN UNISON: Aye. 15 16 MS. KIPPI: I'm not sure, do you..... 17 18 CHAIRMAN BROWER: All right. Congratulations, Wanda. 19 20 21 MS. KIPPI: Thank you. 2.2 CHAIRMAN BROWER: I think all of these 23 24 are very important. I've been on the Council, I don't know, I think since 1999 or 1998. I took a three year 25 hiatus because I forgot to reapply, but it was not 26 intentional. And but I did go to every meeting that 27 28 they had. I think I've been to every meeting. I don't 29 think I've been sick in any of these meetings. 30 31 So I think we're back up to speed. And 32 thank everybody for concluding on item six of the agenda and I'm going to ask Madam Coordinator where we 33 should go back to the agenda. 34 35 MS. PATTON: Mr. Chair and Council, 36 since Steve Oomituk has just joined us this morning it 37 38 would be a nice opportunity for him to share from Point 39 Hope in his Council members reports. Also in the morning we offer an opportunity for public and tribal 40 comment on nonagenda items. And then we can go back 41 42 into our action.... 43 44 CHAIRMAN BROWER: Thank you, Madam 45 Coordinator and I think that's a -- it's a great 46 opportunity to be able to do that. 47 Steve, we had a lot of tribal -- not --48 49 we had some tribal comments yesterday and open the 50

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floor every morning to comments that any tribe may want to bring before the Council and also the Council member reports. Each of the communities that were present provided a report of their region, how their hunting is, any issues and concerns that the Council may want to hear from the community. So we're going to yield the mic over to Steve Oomituk from Point Hope. As a Council member from Point Hope you have the floor.

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MR. OOMITUK: Good morning. (In Native). It's been a good year for (in Native). You know, a lot of caribou this year, it's -- you know, it's like, you know, a lot better than last year. Caribou are close by, just, you know, half a mile out there, you know the -- by the snow fence. But you can hear them, they're all over the place there. And they're still there. At the -- since the corridor of unit 23 is on Federal lands to sporthunters and nonresidents the caribou have migrated towards Point Hope in the last couple years. It's been a good couple years since the closure.

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But, you know, things are looking good. We -- our ice conditions are very thick this year, you know, (indiscernible - distortion) to guys like that (indiscernible - distortion). A lot of snow, a lot of wolves, a lot of predators out there. And some of our hunters are going home with, you know, six wolves at a time, you know. There's a lot of predators, not as many wolverines, but a lot of caribou are staying in our area. Very good year, a lot of our young hunters are catching their first caribou. It's been a very good year, we're looking forward to summer, spring and fall. So everything's looking good. It's been a cold winter, a lot of east wind. Usually when, you know, the caribou go towards the wind, but, you know, even though with a lot of east wind the caribou stayed around. So I don't know if the predators are around out there even in -- to the west. I know Chester Elhorn is there and he works for the Native Village of Point Hope wildlife. He's one of our (indiscernible distortion) young directors for wildlife. I don't know if he had much to say, he's out with one of young hunters out there too.

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But other than that it's been a good

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CHAIRMAN BROWER: (In Native). It

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year.

Page 130 sounds like very prosperous for subsistence in your community. It's good to hear these things. Not all of 2 our communities are fortunate..... 3 4 5 MR. OOMITUK: Yeah. 6 7 CHAIRMAN BROWER:like that. it's good to hear when it's good. 8 9 10 MR. OOMITUK: Yeah, it's been quite a while since the caribou have been this close and, you 11 know, the last -- how many years it's -- you know, they 12 had to go quite a ways out, you know. But since the 13 closure to sporthunters and nonresidents on unit 23 14 we've seen a big change. And even though the 15 population of the caribou have dropped quite a bit a 16 17 lot of young calves out there, but I think the population will come back up. 18 19 20 CHAIRMAN BROWER: All right, Steve. 21 And (in Native), you're good with your report? 2.2 23 (No comments) 24 25 CHAIRMAN BROWER: So that would conclude Steve Oomituk Council member report from their 26 community and I'm going to open it up to item nine 27 which is public and tribal comments on nonagenda items. 28 So if you're a tribal entity and you want to make 29 comments to address the North Slope Regional Advisory 30 Council it's an opportunity to do that now including 31 32 general public comments. 33 34 (No comments) 35 CHAIRMAN BROWER: All right. If you 36 wanted to make comment from the villages it's your 37 opportunity. You could be a tribal member, you could 38 39 be a tribal agency or general public. So don't all stampede to the mic all at once. 40 41 42 (No comments) 43 44 MS. PATTON: Is there anyone who's joined us on teleconference that would like to address 45 46 the Council or who has any questions or 47 48 (No comments) 49

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CHAIRMAN BROWER: Eva, this is Gordon. Will there still be an opportunity throughout or do we just open that up during the morning, what if somebody comes in during the afternoon and we're still on and has an urgent need to address the Council?

MS. PATTON: Mr. Chair and Council, there's always an opportunity. We have sign in sheets there, the little blue cards, that if someone wants to address the Council that alerts us that they would like some time to address the Council. Sometimes it's regarding the issue at hand and if it's not then we can find time to address their questions.

CHAIRMAN BROWER: Very good, Madam Coordinator, if you can point us to the next agenda item, I know we've been jumping around being as flexible as possible. And that was item nine and we -- it states that we will make that available each morning that we're here. And so we must be on either item 11 because I think we finished old business yesterday and we were going to start on new business.

MS. PATTON: Mr. Chair and Council, so we're now on the call for Federal wildlife proposals. And we have Tom Evans who will provide an overview for that process and especially for our new Council members about the Federal subsistence regulatory cycle, how it works. And you can find basic information on page 28 in your meeting books.

CHAIRMAN BROWER: Tom, you have the

floor.

MR. EVANS: Good morning, Mr. Chair and members of the Council. My name's Tom Evans and I work as a wildlife biologist for the Fish and Wildlife Service, Office of Subsistence Management.

As Eva mentioned before normally we have a call for wildlife proposals, it's normally signed off for and usually goes from about mid January to the end of March. This year because of the change in Administration we haven't gotten approval from Washington, DC yet, but we're still trying to get proposals here.

(Off records comments)

So at this time I'll just go over the proposal process. And the Council can submit proposals at this time or at least get them ready and then when the call gets signed off by Washington, DC then we can -- they can be submitted to OSM.

The Board will consider proposals to change Federal hunting and trapping seasons, harvest limits, methods of harvest, customary and traditional use determinations on Federal public lands. The Federal public lands include National Wildlife Refuges, the National Parks and Monuments and Preserves, National Forest, National Wild and Scenic Rivers and Bureau of Land Management areas that are not part of the national conservation system. The Federal regulations do not apply to State of Alaska lands, private lands, Native allotments or selected Federal lands by State or Native corporations. The Councils may choose to work with OSM staff to develop a proposal and the proposals addressing these issues may also be submitted by individuals and organizations as well.

The information to be included in the proposal is your name and organization, contact information, the regulation you wish to change, including the management unit number and species. It helps to quote the current regulation if you know it. If you're preparing a new regulation it's good to state that then the regulation as you liked to see it written, i.e., the changes you'd like to see made. An explanation as to why the regulatory change should be made and a description of the impact of the change on the wildlife populations or the change on subsistence uses might have from the change in the regulation. And then a description and then also a description of any affects that might be on other uses such as sport, recreational or commercial interests.

 Proposals can be submitted by mail or hand delivery to OSM. They can submit it as a Federal Subsistence Regional Advisory Council meeting such as this and it can be submitted on the web through the government Federal rulemaking portal. We do not accept emails so make sure you just do it one of those three ways.

 $$\operatorname{So}$$ that concludes what I'm -- for the proposal process.

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CHAIRMAN BROWER: Thank you, Tom. Are there any questions from the Regional Council on the proposal process to affect regulatory changes to the subsistence in Federal public lands within our jurisdiction?

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(No comments)

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CHAIRMAN BROWER: I got one.

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MS. HUGO: Mr. Chair.

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CHAIRMAN BROWER: I'm going to yield to

Anaktuvuk.

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MS. HUGO: Yes, I just want to know where do we -- do we -- if we need to do a proposal like the unit 23 do -- we can do that?

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MR. EVANS: Yes, you can do a proposal, you can generate a proposal at anytime. And when the calls for proposals comes out that's when you can submit it, but we can develop a proposal when -- at this point.

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MS. PATTON: Yes, and maybe I could clarify a little bit too. So for today this is the Council's opportunity to develop proposals. And so if the Council wishes to discuss those types of options and submit a proposal then today is the opportunity for the Council to do that. And this is the timeline, it's the time that the Council has when you can take formal action on it. For the public since the call has not since opened there's still that opportunity as soon as that announcement goes out generally they have a minimum of 60 days for the public to be able to submit proposals too. So today's the Council's opportunity and then there will be opportunity if for example Anaktuvuk Pass wanted to consider a proposal too there'd still be an opportunity for the public and tribes and communities to submit proposals later.

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CHAIRMAN BROWER: Thank you, Eva. And was that you can make a proposal, if you want to talk about it first or -- and because we can make proposals up. If you see something wrong with the current situation in unit 23 and something that's going to be more advantageous to your community or to make some changes that would help your community, this is a good

time to think about what -- and here's an example too. When we were helping NANA region on their unit 23 for an emergency action, is that also in this purview to be able to make a proposal for an emergency action in the same context of how unit 23 and then probably it was extended or something like that. Can you talk about that a little bit?

MR. EVANS: So....

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 CHAIRMAN BROWER: Let's just say -let's just say that all of the guides and outfitters
that were in unit 23 had no more opportunity to do that
on unit 23 and around the Squirrel River and all these
other communities that had a conflict with guides and
they found the opportunity in unit 26 was open and all
that guide pressure and the urban hunters decide well,
the North Slope is wide open and we're going to do all
our hunting on the North Slope now and we suddenly see
all of that pressure and be inundated in the same way
and during a period of time when there is a drastic
decline in caribou. I mean, that's what I can think of
as something that hasn't been addressed is the shift in
hunting pressure to unit 26 from 23.

MR. EVANS: So I can answer that. There's two things that you kind of covered there. Yes, you can make a proposal to limit non-Federally-qualified users in unit 26, that's a proposal. And remember the proposals that we generate this time would be for the 2018/2020 regulations which wouldn't go into effect until the 2018 -- July 1st of 2018. So there's a period in between that in 2017 if there was something you wanted to do this year you could submit a special action which would cover this period for that if you want to make a proposal for that too. They're two separate actions, but, yes, you could do both of those.

CHAIRMAN BROWER: So on emergency action would be -- went through and the Federal Subsistence Board acted on it it would be immediate or is there a timeline with that?

MR. EVANS: It could be several different ways. It could be immediate or it could be based on the time period in which the special action was requested for, but it would be for this -- it would be for this calendar -- for the year that it was -- it would -- up to the next proposal period, not more than

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a year.

CHAIRMAN BROWER: Thank you, Tom. It's good to learn some of these and the timings and we could do a regular proposal that'll take -- enact in 2018 and followed by an emergency action to think about the hunting pressure shift to unit 26 as a consequence of unit 23's limited access to only rural residents.

Joshua.

MR. REAM: Thank you, Mr. Chair. For the record this is Joshua Ream, anthropologist with OSM. If it would be helpful to the Council I can do a brief overview of the actions that were taken by the Northwest Arctic Council.

CHAIRMAN BROWER: What's the wish of the Council, you want to hear a little bit of what --how the NANA Region in unit 23 there -- what is -- is it Northwest Arctic Regional Advisory Council, is that how....

MR. REAM: Yes, sir.

CHAIRMAN BROWER:it's stated?

MR. REAM: Yes.

CHAIRMAN BROWER: What they did to protect their subsistence rights to their communities. I think that's what Joshua is asking, do you want to hear a little bit about that from them?

I think it's a yeah, if you could recount some of that. And I think we learn from others too by example. So it's important to talk about some of these things especially when we're looking at MOUs that want the State and the Federal agencies to try to align regulatorily so there's less overlap and aligned regulatory response in proposals that might be crafted under the MOU that start to say that it's time to put hunting licenses and permits for everybody on the North Slope when there's other tools in the box that can maybe do a little bit more conservative measures before we go that far.

MR. REAM: Thank you, Mr. Chair. To begin, the Northwest Arctic Council did submit a

wildlife special action labeled WSA 17-02 to close moose during the 2017/2018 regulatory year to non-Federally-qualified users in unit 23. That came before their Council, they were the proponent, and they did support their own action.

CHAIRMAN BROWER: Was that an emergency or was that just a regulatory change?

MR. REAM: A temporary wildlife special action.

MR. EVANS: So just to clarify a little bit there's two kinds of special actions, there's a temporary special action and there's a emergency special action. Emergency special actions are for 60 days or less and a temporary special action is for up to a year.

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CHAIRMAN BROWER: Thank you, Tom. And welcome, (in Native), Jerry, welcome to sit in and listen to about caribou at a Federal Subsistence Council. My classmate, Jerry Ayuguk.

MR. REAM: Mr. Chair, a second action that the Council took was to align their regulations with the State when it comes to moose harvest a bit more. They removed the antlerless cow season and just put cow into the regulations as a proposal and they reduced their own cow season by three months to align with the State. They also voted to establish a wildlife working group and they're hoping to be able to communicate across Councils in the region including yours. And so I think that they are hoping that you will also appoint members to a working group.

There was a new wildlife special action voted on and approved that will be forwarded for analysis into the Board to continue the closure for caribou in unit 23 to non-Federally-qualified subsistence users through the 2017/2018 regulatory year. This would be an extension of 16-01, but it is a new special action.

There was a motion made for a wildlife regulatory proposal that would close caribou in unit 23 to non-Federally-qualified users starting in the 2018 regulatory year and it's a more permanent close until it would be lifted by special action or a subsequent

proposal. That motion did fail in front of the Northwest Arctic Council.

There was....

 CHAIRMAN BROWER: Josh, on that particular one and that's a regulatory proposal that would make it more permanent instead of living off of a one year emergency action to close. Was there negative public testimony on that or something, why the Council would go as far as to do an emergency action and then develop a proposal that essentially just extend that in a more permanent fashion and then it failed. I mean, it -- was there a recommending body from OSM supporting that or was -- did OSM provide some negative feedback on the proposal. It would be good to hear what OSM said to the people and what ADF&G said to the people on that type of regulation for it to fail in that fashion.

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MR. REAM: Mr. Chair, OSM did not have a recommendation, we allowed the Council to discuss their options. And there was quite a bit of discussion among the members about previously qualified Federal subsistence users, those that now live in urban areas that are returning to hunt with their relatives in the area and that they found the restrictions somewhat of a hurdle to get passed in terms of where they were able to hunt now with those individuals. And that was the emphasis of the discussion on why they wouldn't close more permanently. I think that the Council -- I don't want to speak for the Council, but I think they're looking to see the numbers from year to year as to what's happening with the herd.

Thank you.

CHAIRMAN BROWER: Yeah, thank you, Joshua. and I did remember on the emergency action for unit 23, some of the folks that used to live in the rural community that moved to Wasilla, that live in Anchorage, some of them in Fairbanks, that wish to go back home and hunt, they suddenly found themselves in conflict because now they're urban hunters and they still wanted to be rural hunters. I think to me that seems to be a weak argument when you're looking at 34 communities that subsist off of the Western Arctic herd and for a few that go out of their way to live outside of the communities to have best of both worlds is I think a detriment to the communities' harvest. And

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would still continue to bring those conflicts and arguments that we hear about in the Squirrel River area by Noatak where guides and hunters are arguing, I mean, they're yelling and waving guns at each other sometimes, that's what I've heard. And it just brings that kind of argument back to a traditional hunting experience to pass down to our young people, you're passing down an argument. And I would have thought they would be a little more thoughtful deliberation on that. And I was -- I think I was supposed to call in and I was stuck in other meetings and I really was thinking about how that proposal was going to go because they had looked to us on the North Slope for 14 advice quite a bit on the emergency action for unit 23.

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> MR. REAM: Mr. Chair, I might also mention that the Western Arctic Caribou Herd Cooperative Management Working Group did vote to submit a proposal once proposals are open for submission that would be the more permanent wildlife regulatory proposal to begin in 2018. And so that analysis will come before both your Council and the Northwest Arctic in the fall.

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Can you elaborate on CHAIRMAN BROWER: the Western Arctic working group's proposal, is it similar to the emergency action that was passed?

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MR. REAM: So this would be the longer term closure to non-Federally-qualified users and that is the same proposal essentially that failed at this past Northwest Arctic Council meeting.

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CHAIRMAN BROWER: Thank you, that's great information and I look forward to debating that when it comes before us.

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Mr. Chair, this is Steve MR. OOMITUK: at Point Hope on the phone.

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CHAIRMAN BROWER: Go ahead, Steve, Point Hope.

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MR. OOMITUK: Yeah, you know it's a closure to nonresidents and sporthunters on Federal lands, you know, it's still open on State lands, you know, they just can't go in front of the herd, you know, in unit 23 on the Federal lands where they're dropping off and changing the migration routes of the

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caribou. And they weren't coming into the villages where the caribou normally migrate to or (indiscernible - distortion) villages (indiscernible - distortion) in those areas because the caribou migrated right through there, but once the sporthunters and nonresidents started using planes and going above these villages and changing the migration routes all these years and, you know, the caribou stopped coming through here. Now the population of the caribou has dropped by more than half and that was the concern of the Western Arctic herd working group. And that was for full closure to nonresidents. You know, it was tough, there was some debate, you know, family members that moved away that wanted to, they can still come and hunt on State land, you know, it's the Federal lands that the closure -there is State lands in the areas where the caribou come through, it's just that they can't go above us on Federal lands and, you know, because the migration routes of the caribou was being changed and the caribou wasn't coming to a lot of our villages anymore because, you know, we were always taught to let the first herd come through so the rest would follow, you know, and these sporthunters are going above and -- yeah. that's why the closure was there.

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And, you know, the emergency closure because the Western Arctic caribou, that herd has dropped by more than half, it's under 200,000, right around 190. You know, at the highest peak there were 450,000 to 500,000 caribou in that herd. You know, 190,000 caribou, you know, in a short period of time, you know, was -- and that was the emergency closure. So we had some concerns even though, you know, our nonresidents even though they were from our area, some that went to school, you know, we heard those concerns. It was a tough decision, but, you know, we had to ensure the safety of, you know, the caribou and try to get that population back up without interfering with the -- because they got calves, there's feeding grounds up there, you know, and they're being chased around with planes and it's not good for the caribou to be running all the time, you know, especially in falltime. But I just wanted to comment on that.

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Thank you.

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CHAIRMAN BROWER: Thank you, Point Hope. Thank you, Steve. That kind of brings a good enlightenment of -- and I applaud the Western Arctic

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Caribou Working Group to put in a more permanent regulatory to protect that in the spirit of the 2 emergency action in unit 23. I think it really did 3 help and it also provided a measure that the Council is 4 5 looking at conservative management and sustained yield principles. And I really want to as we talk about MOUs 6 7 with the State convince the State to do likewise and, I mean, if they want to permit and give us permits and 8 9 register for hunting licenses they got to give in somewhere as well. And I think north of Anaktuvuk Pass 10 they need to think about the hunting pressure that's 11 going to ensue on State lands in the open range of when 12 the State is thinking about how they manage caribou and 13 allocating it for urban hunters when it's time to 14 seriously think about tier hunts, what is there tier 15 one, tier two. And I haven't seen any proposals like 16 17 that from the -- anybody on State land because they're under different regulatory regime that doesn't 18 19 recognize rural subsistence priority, but they do have tier hunts. And I think if they want to impose 20 stricter regulations on Federal lands and we're going 21 to align ourselves through MOU they need to give in. 2.2 mean, you're talking about Central Arctic herd. 23 24 thought that Central Arctic herd was 50,000, now I've heard it's less than 20,000. Some liberal hunting 25 practices somewhere, something's not being accounted 26 for when Central Arctic herd was doing very good, now 27 you're down to less than 20,000. It's a scary thought. 28 And when our own inspectors from the Borough go down 29 the Haul Road and they're reporting caribous with 30 arrows stuck in them and walking around. I think that 31 32 something's the matter on State land. And it's just -it's just too liberal I think. And then we're going to 33 think about north of Anaktuvuk where Anaktuvuk north of 34 35 it is State land and we need to think about that and maybe ADF&G can describe what is tier one, what is tier 36 two, what is tier three. 37

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And the other thing is for Tom and Joshua. And we're talking about how to submit a proposal to change Federal subsistence regulation. Now if I wanted to as a Federal Subsistence Advisory Council and have this whole Board vote to submit a regulatory change on the State subsistence board and their advisory council, you should be able to help us do that so we can affect the State land from a Federal body. And, you know, if you're going to go and hold hands with MOUs, that means we're -- we should be doing that type of best for the residents.

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And anyway I -- you know, I couldn't say enough. 2 And I thank you guys for helping us to 3 understand especially when we got new folks how they 4 can affect regulatory change for wildlife and to make 5 6 proposed changes. 7 Thank you. 8 9 CHAIRMAN BROWER: Any other questions 10 to Tom and Joshua or do you have any other feedback you 11 12 can provide? 13 MR. REAM: Mr. Chair, members of the 14 Council, there are several more proposals that the 15 Northwest Arctic decided to submit for this upcoming 16 17 proposal cycle. The next one is a wildlife proposal to 18 reduce the caribou harvest limit from five per person per day to three per person per day for Federally-19 qualified subsistence users. 20 21 2.2

Another one is to increase the harvest of brown bears, the brown bear harvest limit from one to three bears annually in unit 23 for Federally-qualified subsistence users.

And yet another is a wildlife proposal to allow for the selling of raw brown bear hides and skulls by Federally-qualified subsistence users in unit 23 with a limit of two annually.

CHAIRMAN BROWER: Just a question on that part. And selling of the raw hide to who, to another Federally-qualified user or to Joe Schmo?

MR. REAM: The Northwest Arctic Council didn't clarify and so we're under the assumption that it is to anyone.

CHAIRMAN BROWER: Yeah, I mean, that's a little bit alarming, but I know if I was going to do that with a polar bear I'd probably go to jail, you know. And that's pretty audacious I think, but all right.

Thank you.

MR. REAM: Mr. Chair, responding to a previous question. Your Council I believe and my

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colleagues can correct me if I'm wrong, but can look at the wildlife and fishery cycles with the State and 2 submit proposals as well to those cycles. 3 4 5 Thank you. 6 7 CHAIRMAN BROWER: Any questions for Tom and Joshua? If you don't have one I already have one 8 9 about fish. 10 Yeah, Mr. Chair, this is MR. OOMITUK: 11 12 Steve. 13 CHAIRMAN BROWER: Go ahead, Steve, 14 15 Point Hope. 16 17 MR. OOMITUK: Are you putting this proposal in front of the Board right now or is it 18 19 coming up soon, is there a deadline on this? 20 CHAIRMAN BROWER: Yeah, Steve, I think 21 for clarity he's just running the gambit of the 2.2 proposals that the Northwest Arctic Regional Advisory 23 24 Council has done. We're just getting informed as to what our neighbors are doing. It's not something that 25 26 we're.... 27 28 MR. OOMITUK: Okay. 29 CHAIRMAN BROWER:doing, but we 30 could follow suit and do some of these things, we just 31 32 got to make proposals. He's just giving us what our 33 neighbors are doing. 34 35 MR. OOMITUK: Yes. I know we had a joint meeting with them like one time, you know, the --36 I think it was a third of the Western Arctic Caribou 37 Herd Working Group when we met together. And..... 38 39 CHAIRMAN BROWER: Maybe that might be 40 something we can consider sometime again and that thing 41 about the emergency action was that one period of time 42 where there was a joint North Slope and Northwest 43 44 Arctic Regional Advisory Council deliberations and before it went to the 45 46 47 MR. OOMITUK: Yes. 48 CHAIRMAN BROWER:Federal 49 50

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Subsistence Board I think.

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Okay. I have a question on fish if I may, if the Council doesn't have any other -- doesn't have questions yet.

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(No comments)

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CHAIRMAN BROWER: Yesterday we talked about -- we mentioned some -- on our Council's report my -- one of my concern is something's going on with Tasigruag (ph) Lake. And I don't know exactly how to make a proposal to see what's the matter with Tasigruaq, why the low numbers of fish that all these fishermen are reporting. And I don't know if the lake is draining or if there's something the matter with the lake or, you know, why we're not getting the type of numbers we're used to getting in Tasigruag Lake. And if I gave you -- if I had a pointer I would point you exactly which lake, it's been used for hundreds of years maybe. And -- except for when the Navy dynamited it in the '40s, trying to collect seismic data. But that lake had come back in the '50s and '60s where it was useful for fish and it was good through '70s, '80s, '90s. And in the last five year it's changed, like something's the matter with production over there.

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And I'd like to see some attention given to Tasigruaq Lake to -- if you're not going to do it, I'm going to do it. I'm going to go put a lot of fish in there and try to restock it.

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MR. REAM: Mr. Chair, members of the Council, I'm sure you're aware of our Fisheries Resource Monitoring Program. We have the Council periodically develop a list of priority information needs. The only problem is that the waters in which the fish live that we are studying and our contractors are studying need to have a Federal nexus. And so I'm not sure of the land status surrounding that lake.

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Thank you.

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CHAIRMAN BROWER: It's NPR-A, man. It's NPR-A, Federal. It's your lake, it's my lake. Well, I'm going to say it's mine because we use it, you're obligated to fix it, I think.

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MR. REAM: Mr. Chair, I would suggest

that either the Council as a whole or your FRMP, your fisheries working group submit that concern as one of your priority information needs for the next cycle.

Thank you.

CHAIRMAN BROWER: Thank you, Joshua. I thought I'd convey that as a fish concern before I call Doreen. A lot of the fishermen that fish there are now moving to (in Native) to (in Native), they're going fishing that far, going an extra 30 miles to go get that fish from that lake. And that's how they're -- much they're revered for that lake fish. And we want to -- Tasigruaq is only 18 miles from Barrow and that it was a major subsistence resource in -- that's what I've heard from various different fishermen. They're going the extra mile to go to (in Native) to go get those lake fish. They have similar fish in that lake. So I think that's good information.

 $\label{eq:with that we have Doreen Lampe from ICAS. She wants to.....$

MS. LAMPE: Yeah, before you guys leave I just had some questions on the caribou.

Thank you, Mr. Chairman, for opportunity to provide comments on this.

CHAIRMAN BROWER: Go ahead, Doreen,

MS. LAMPE: I'm the executive director for ICAS. We're a Federally recognized regional tribal government encompassing all eight villages on the Arctic Slope.

 And our last three years of annual meeting has been the number 1 concern is low flying aircraft harassing and deterring the caribou migration from their regular caribou migration routes when they -- when they're going camping in the summertime, late summer, early fall. And we have our meeting in August and that's about the time a majority of our hunters experience harassing, low flying aircraft and deterring the caribou from heading towards their campsites. We see these caribou trails, they have historic traditional trails that they migrate through our region. And we basically use our campsites knowing

from ICAS.

that the caribou migrate through that route. And I've gone before the BLM RAC, the BLM SAP, and I even called the State office of Special Office of Subsistence Management, that's what you are, Office of Subsistence Management. So we've been trying to get a handle on the numerous low flying aircrafts that seem to harass the hunters all the way from (indiscernible) to Kaktovik, from Barrow to Anaktuvuk Pass. It's all the same related concerns by our membership that hunt these renewable natural resources.

So we hope to -- we hope to get a handle on that. I liked Mr. Roy Nageak's recommendation to put a GPS tracking on all these sporting outfitters that are permitted to fly in our Arctic Slope region so that when they go from point A to point B that's what they do, they don't go around swerving and diving and deterring caribou where they want them to go. So we hope that gets a serious consideration by all Federal managers that manage the caribou.

And also I've been voicing my concern just individually, I have no actual proof of this, but it's been -- I've heard it said by some other hunters that when you introduce muskox to our region the vegetation is so much lower than in the south that the muskox stomp and put a stench on that tundra where they're roaming and that conflicts with the caribou, the caribou will avoid those areas where the muskox have been because of the stench of the muskox. opposed introducing of muskox on the Arctic Slope. don't think there has been any real serious consideration on the impacts of introducing muskox on the Arctic Slope to the caribou population. And there needs to be more consultation with the tribes and the communities. Do the communities want muskox introduced into their region versus having a sustainable caribou population free of muskox stench and odor and ruining their habitat.

So there have been some concern on the growth of the vegetation, on the caribou just eating the lichen and they grow back versus other species and animals that go eat down to the root like the snow geese. So the snow geese have like really boomed in the Dalton Highway area where the caribou roam. And those snow geese are eating the roots of the vegetation on the tundra. And those are having a negative impact

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on the caribou habitat.

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So these species that are being introduced and migrating into our region have negatively adversely impact the habitat of the caribou. And I don't see any policies or any recommendations by any other organizations, but just to target the hunters. Let's target the hunters, let's stop them from hunting then the population will boom back up again. No, you can target all you want, but if those adverse impacts are still occurring we're not going to solve the problem, they're going to continue to decline because their habitat has been impacted, their vegetation has been impacted.

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So we need some serious consideration and changes made in the way muskox are being reintroduced to the Arctic like that's some great change. No, we don't want them there, we prefer the caribou. I prefer the caribou. So if you're going to make some policy, make some policy that doesn't do selective enforcement and just target hunters and restrict them, if you really want to see those numbers rise protect their habitat, protect their vegetation, quit mixing muskox and caribou together.

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I know the Western Arctic Working Group -- Caribou Working Group has been around for quite a number of years. The fellow that was there for over 20 years, Jim, Jim Dow, he really built up the trust and a working relationship between those residents in Kotzebue and the organizations there. But we don't see that up here, you know, we don't see something like I believe the North Slope Borough did try to be a part of that organization, but it wasn't -- they're too far away and the cost to attend those meetings was a budget constraint item. So their work is separate and mainly for their area, their region. And then they make these regulations and they impact our region. just by one group trying to conserve that population even though they migrate out of their boundary, out of their jurisdiction, is something that needs to be looked at in a bigger management scale. I know they're trying to do that with the polar bear right now, they're trying to establish quotas on the polar bear, the Chukchi polar bear, 29 for Alaska.

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So they haven't even consulted with the tribes, we found this out late last year and we're not

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being consulted. I seen some papers where there's supposed to be some consultation, supposed to meet with the impacted people when you make regulations, you're supposed to consult with them and how that is going to impact them. So people that subsist in the villages that don't have a store to go buy New York steaks or whatever, this impacts them. And very few people are attending meetings nowadays, they're tired of attending meetings. It's just a one way flow of information, this is what we're proposing, thank you, have a nice day. And then the hunter goes over his bag limit and gets what, sent to court, gets a fine, what happens when they go over their bag limit. You guys enforce a swift hand of penalty.

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 $\label{eq:CHAIRMAN BROWER: I've got a question maybe for Doreen.....$

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MS. LAMPE: Can they answer that.

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CHAIRMAN BROWER:and probably for Josh and Tom. The regulatory process that we go through to affect changes as a recommending body to the Federal Subsistence Board, what are we entitled to to make recommendations on fish and wildlife, is there another regime that regulates marine mammals because polar bear is considered a marine mammal and how that And looking at the proposal process is process works? it only the Federal Regional Subsistence Advisory Council, this body, that can propose a regulation for you to consider or can ICAS submit a proposal to affect what's in this regulatory book that we're having to abide by once it's enacted by the Federal Subsistence Board? Just a couple of those two questions, I think it might help clarify some of the differentiations between marine mammals and wildlife and fish that we're obligated to -- under our purview.

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MR. EVANS: So I'll answer the first question first on the polar bears. Polar bears fall under the Marine Mammal Protection Act and so they're under a different jurisdiction than what we're doing the Federal subsistence regulations here for. And the way those regulations — to make changes to those concerning marine mammals, we have a marine mammal office for the Fish and Wildlife Service and you can make a recommendation or make I guess — it's a different process, it's not a regulatory process per se, but it — but like for the polar bear you were

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concerned about the hunting on polar bears and not being consulted in terms of that, the Alaska Nanuuq 2 Commission and the Eskimo Walrus Commission and the Sea 3 4 Otter Commission were all set forth supposedly to represent the villages concerning the actions that 5 happened with those three species. And recognizing 6 7 that there's a lot of tribes and it's hard to contact, each community is pretty much a tribe up here so 8 9 there's a lot of villages so the idea was to get like the Alaska Nanuug Commission and they would represent 10 all the tribes that were concerned about polar bear 11 issues. And so the tribes would submit, you know, 12 comments to Alaska Nanuuq Commission, Alaska Nanuuq 13 Commission would represent their issues to -- when 14 decisions are being made about polar bear issues and 15 then that would go forward to determine what actions 16 17 would happen with regard to population management, harvest management, whatever. Up to this point there's 18 been no limit on polar bear harvest, but recognizing 19 that polar bears are affected by sea ice, loss of sea 20 ice, there is a potential that polar bears will be --21 the population in the Beaufort Sea has already gone 2.2 down by half, the Chukchi population is basically 23 24 hanging in there right now as far as we know, but eventually if the sea ice continues to decline that 25 population will also decline. So the purpose of 26 putting in those hunting -- those restrictions with the 27 International -- with Russia, the international 28 agreement with Russia to restrict the harvest on both 29 sides was a way of just trying to reduce the harvest in 30 both countries to help that population. 31

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To answer the second question, anybody can -- concerning fish and wildlife regulations and terrestrial mammals in Alaska, anybody can submit a proposal to the Federal Subsistence Board, to the RACs, to us, if they want to have -- recommend any changes to the Federal subsistence regulations. So just to make that clarification that anybody can do it, doesn't have to come from the RAC. Doreen, you could submit a recommendation if you wanted a Federal subsistence regulation changed.

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CHAIRMAN BROWER: Tom, just to followup on that last part. Anyone can submit a proposed change for fish and wildlife, but we have to still debate it with the Regional Advisory Council?

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MR. EVANS: No, anybody can submit a

proposal on their own without going through the Regional Advisory Council. It would come to our office just like a proposal comes from the RAC to our office and we would consider it just like the way we would consider any other proposal.

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MS. PATTON: Mr. Chair, if I may.

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CHAIRMAN BROWER: That's a good point of clarification. It seems to me proposals, whether it comes from anybody or it comes from the RAC, we'd have an opportunity to support that from the RAC and make a recommendation as well.

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MS. PATTON: Mr. Chair and Council, So the cycle right now is for that's correct. submission of proposals. So this is the Council's opportunity to take action on submitting proposals. When the call for proposals is opened public and tribes have -- there's a couple months to submit proposals. And OSM staff are available to help the public work through, you know, what it is your concerns are, what you're trying to achieve, how -- you know, what the options are within the Federal subsistence regulations. And then those proposals go through an open public comment period so they get published so that all of the public has an opportunity to see what proposals were submitted and you can submit written public comments. And then at the fall meeting that's when the proposals come before the Regional Advisory Council and that's a public process too where tribes and public an also weigh in. So all the proposals do come back to the Council for your review and recommendation. So it's a secondary step in a public meeting to make recommendations on all the proposals that were submitted both by Council and public or tribes.

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CHAIRMAN BROWER: Thank you, Eva. And that's what I was trying to get clarity on because there's a point that it comes to us where there has to be a recommendation of some sort. We could make changes to it or something like that and either support it or don't support it, but it still goes to the Federal Subsistence Board. Ultimately the way they look at who's supporting it, who's not supporting it and then they make the decision. And then where you got to lobby I think your members of the Federal Subsistence Board at that point.

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MS. LAMPE: So, Mr. Chairman.

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CHAIRMAN BROWER: Doreen.

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MS. LAMPE: Thank you. So I didn't get an answer on the bag limit so I guess that's a non point issue, but I am concerned about the habitat and the introduction of muskox. I would hope that this Regional Council would pass a resolution of some sort protecting the caribou habitat from muskox introduction and invasion of their habitat because they're good down south, they -- the plants grow higher and they won't stomp them out, but up here in the Arctic we have tundra and that's their -- that's their dinner table right there, the tundra, the top of the tundra. they stench it all up it's difficult for the caribou to find other habitat to continue to eat. So don't just target the hunters, target the real problems that are causing the decline of the caribou, protect their habitat, don't have the muskox and the swans override their territory, they need some people to go hunt the snow geese down the Dalton Highway, something, but I would hope that some serious consideration be given to protecting the habitat of the caribou and not just target and hope that they rebound by restricting hunters. That's been the philosophy of the Federal government ever since I was aware of a five bag limit day or so per family in 1977 when they thought the herd was crashing again. So be broad-minded about your enforcement, don't be selective and just target the hunters.

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Thank you for the opportunity.

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CHAIRMAN BROWER: Thank you, Doreen, I did want to confirm with one of her from ICAS. statements about the aircraft because me and my sons watch aircraft dive-bombing a large herd of caribou coming down. I even took photographs of it, coming down, dive-bombing them when they were finally reaching And we were very agitated and concerned. And I happened to have a SAT phone and I called the Planning Department and reported that to FAA. An there's some cowboy mentality aircraft folks that'll come down either being in awe of hundreds of caribou and coming down and dive-bombing on them and I don't know if they're taking movies or taking pictures, but I don't know if they knew we were watching because we're about 75 miles southeast of Barrow, but I witnessed that.

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And that was a sinking feeling because our opportunity to harvest was being seriously interrupted and I think 2 that's something that needs to be tracked and monitored 3 in terms of these types of hunters. And I think they 4 did track the tail number on that thing because it was 5 reported real time, it's happening right now, this is 6 7 not tomorrow, this is not yesterday, this is going on this very minute, what aircraft could be in the area. 8 9 And that airplane either was from Fairbanks or Anchorage and those kind of things are real that -- and 10 I watched it myself. When another hunter reports 11 something like that I believe him because it is 12 happening, there's -- these kind of things are 13 something that they might be getting their hunter 14 permits and licenses in Fairbanks and opportunistically 15 fly over the Brooks Range and come over and do these 16 17 kind of things. It is going on and I've watched it myself. 18

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Wanda from Atqasuk.

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MR. OOMITUK: Mr. Chair.

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MS. KIPPI: I also have comments and concerns about aircrafts. During my hunting time over the years I have watched aircrafts from Fish and Game or doing their fish -- fishing -- they're checking the fishes in certain areas in lakes around the villages and they went to our area. And they came to me and asked me if I wanted to help them with a flight plan so they won't bother the hunters. I said well, I would like for you guys to stay away from the river, up and down the river because there's a lot of hunters going up and down the river. And they didn't listen to me. And I watched them, I was at camp, they were flying every hour or every two hours from their destination back to the village. And I finally got ahold of the guy and I said you didn't even listen to me. Oh, I'm sorry, Wanda, I'll have to talk to the pilot. were still doing it. And this was just last year and the year before I watched aircraft from my camp doing the same thing, they're flying low and I watched one plane fly low right in front of me going over the ridge from my camp. And they went down, couldn't see the plane, then they dove back up. Then a few minutes later a herd of caribou came running up on the ridge right from -- right after they went down. And they turned around again, I watched it and they dove back down and another herd came up and started running.

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Diverting the caribou. And that plane that I saw it was a white one so it had to be a freight plane maybe. 2 It was white with like a big belly and they open in the 3 4 back when they -- like a cargo plane, they open -- the back opens up and they put out the cargo. It was something like that, a white one, a big, fat belly white one and it just dove down and came back up again 7 and scared the caribou away. I was upset. And then 8 9 last year I wanted to shoot a plane down because they were scaring the caribou away even though they were 10 flying -- they said they were going to fly a certain 11 height so they wouldn't disrupt the caribou, but they 12 13 were flying enough, I could hear them, I could watch 14 them, I could see, they scared some caribou.

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But it's getting tiresome listening -watching with your own eyes as a hunter. And we're there to try and feed our families. And we need to put food on the table. I barely caught enough caribou to sustain us for this year. It wasn't only the aircrafts too, it was bears. Bears -- the bears around my area were just scaring everything. And I was hunting out there by myself, this -- my family's in -- the rest of my family didn't follow me, they were working and stuff and my kids were in school so I stayed at camp mostly by myself. So I saw the bear three times during the August through end of October, first part of November I finally go home. Watched the three bear -- the bear came three times and after the third time, end of October, I hear it went towards Wainwright and somebody finally caught that one, the same bear I keep seeing for the three months during the summer and the fall. So I was glad that somebody caught that bear, I didn't want it to come to me, I was at the camp myself.

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And so thank you for my -- listening to my concern.

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CHAIRMAN BROWER: Thank you, Wanda.

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Was that you, Steve, that wanted to address the Council?

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MR. OOMITUK: Yeah, that was -- yeah.

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CHAIRMAN BROWER: Go ahead, Steve.

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MR. OOMITUK: I -- you know, I just

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Yeah.

have a comment, you know. You know, this was -- you know, when we closed unit 23 to nonresident and 2 sporthunters, I mean, this was an emergency order, you 3 4 know, it was something that needed to be done right 5 away, you know, because the population had dropped by more than half, under 200,000 from 400,000. This was 6 7 an emergency order and it was something that needed to be done quick. And, you know, the hunters can still 8 hunt on State land, they just can't go in front of the 9 herd. And, you know, we're not just targeting the 10 hunters, you know, residents can go on Federal lands 11 and hunt still, you know. And, you know, now -- you 12 know, but you have to be a resident. You know, we're 13 not just targeting the hunters, you know, you -- you 14 know, muskox, yeah, have been around Point Hope for 15 years. We still have caribou come into our area even 16 17 though we have muskox. You know, these are animals that, you know, were here in the past, but were killed 18 19 off by hunters and was introduced back in the '70s. But, you know, this is the -- you know, we're 20 protecting our way of life, you know. ICAS, the 21 Inupiat Community of Arctic Slope, they're supposed to 2.2 be there to support the Inupiat people, to protect the 23 24 hunting rights. You know, I mean, you know, we're there, you know, the animals have always been here, 25 26 they come, they migrate, this was something -- it was an emergency that we wanted to ensure that the 27 population of the caribou come back. And Western 28 Arctic Caribou Herd Working Group along with the North 29 Slope, you know, we have only certain rights, we have 30 31 no marine rights. I was surprised that the Federal 32 Subsistence Advisory Council, you know, what jurisdictions we have and how far we can go. 33 34 no jurisdiction out in the ocean as a Federal 35 Subsistence Advisory Council. You know, the ocean is Federal lands, it's international and we have no 36 rights. And, you know, with the opening of the 37 northwest passage and all the ships and shortcuts that 38 the ships are going to be coming through soon, you 39 know, we have no control over that, I was surprised. 40 They're -- you know, we're limited as the North Slope 41 Borough Subsistence Advisory Council we're limited. 42 43 The proposals can be brought up, I can still bring 44 proposals, you know. So, you know, you can propose a proposal and bring it to the Council and if we can work 45 46 something out, yeah, you know, but, you know, and this 47 was an emergency thing, this was something that had to be done right away when your population of caribou had 48 dropped by more than half, you know, and then you seen 49 50

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it also in the east. And something had to be done emergency, it had to be done right then. We just didn't target the hunters, it was something that we had to do immediate. And this was it. Yeah, we can look at muskox, we can look at this and the swans have been coming up here for years, you know, I mean, these are natural animals that be coming and feeding and, you know, a living mouth, you know, (indiscernible). I just -- you know, as a executive director of ICAS you're supposed to be in support of leading the community of the Arctic Slope, you know. This is protection of our way of life.

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Thank you.

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CHAIRMAN BROWER: (In Native), Steve. It's always good to hear. But I think it's important to -- what we have currently, it (indiscernible) to deal with and we recognize there's other jurisdictions on marine mammals and we can't fix that immediately, but maybe one day it'll be fixed. But there are other bodies that deal with this that affect marine mammals. And I think we just got to know which bodies to address if we want to affect those.

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So and it's a good time as we understand Tom and Josh that we can submit a proposal. And also maybe affect State land. And I think we've --we had maybe submitted one on State land north of Anaktuvuk that we wanted to and supported by this Federal Subsistence Advisory Council submitting a proposal to the State RAC.

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MS. PATTON: Mr. Chair and Council, yes, this Council, the North Slope Subsistence Regional Advisory Council had worked over a couple years to develop a proposal to submit to the State Board of Game addressing the controlled use area on State lands north of Anaktuvuk Pass. That proposal was drafted and then provided to the community of Anaktuvuk Pass, James Nageak at the time was the Council member from Anaktuvuk Pass, so that the community themselves would be able to provide the details that they wanted in there. And I know we were in communications with numerous community members, some who serve on the UKAN (ph) group and they were working on some additional details to that, but ultimately that proposal didn't get submitted to the Board of Game.

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CHAIRMAN BROWER: So, Eva, we left it at the hands of the community, is that where it got stuck and it never came back or it -- we didn't take it back up, I thought it was a proposal that originated from the North Slope Subsistence Regional Advisory Council to affect a proposal to the State Board of Game or State Subsistence Board.

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MS. PATTON: Correct. So the North Slope Subsistence Regional Advisory Council had helped initiate that proposal process. The feedback from the community in part at that time through Council member James Nageak, was that the community wanted to have the final input on that proposal so that it really truly addressed the details and concerns that they had. So they were working on it, there was a group of folks in Anaktuvuk Pass that....

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CHAIRMAN BROWER: And let me just enlighten you of some of the details of dialogue.....

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MS. PATTON: Sure.

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CHAIRMAN BROWER:that went in There was the North Slope Borough Wildlife Department that was advising and saying well, you might not want to reopen what you have in a control use area because you open that they might take it away from you and close the control use area altogether. Kind of like scare tactics. And knowing all the while that control use area in Noatak had much better provisions to protect, much better provisions in the Noatak control use area that we wanted to adopt the same provisions in the Noatak control use area north of Anaktuvuk. And there was quite frankly I think some scare tactics being introduced saying well, you open that control use area the State going to take it away from you if you're going to fiddle around with trying to make it better. And currently the control use area to the north is -- it didn't do anything other than other species -- aircrafts in use for other species in the area continued to interrupt migration and things like that. Granted this year I think was -- last fall was a pretty good season, the caribou finally came around. And that's what we were hearing. But anyway there was a provision that had been worked on and I think it went to the community to consider, maybe it was going to be under UKAN, what do the proposal to affect the change of the control use area north of

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Anaktuvuk on State land.

And I don't know where it went from there, but it was a deliberation that this body had.

MS. PATTON: Yes, correct. And so this Council had drafted up a proposal and the primary details that this Council had incorporated into the proposal was inclusion of language in the Noatak control use area that expanded the closure to use of aircraft for not just the hunting of caribou, but the hunting of other animals in the region so as another mechanism to limit disturbance to caribou in that area. So that draft proposal was created by this Council and then provided to Anaktuvuk Pass. And it was members of the city council, the corporation, the tribe, so there was some members of the UKAN group that were working on the details and had wanted to add additional information. There was some discussions about expanding the area.

So they were working on it, but it did not get submitted, they hadn't finalized the proposal by the submission deadline for this past cycle for the Board of Game for that region.

CHAIRMAN BROWER: Thank you, Eva. It's good to listen to some of the things we were doing and quite frankly I kind of forgot about that because it's been a couple years and I had often wondered where did that proposal go to affect the change in the control use area. But I do recall there were some scare tactics being developed by our own Wildlife Department saying, you know, you try to change the control use they might close it on you. Well, that's -- I don't think that's a viable argument, you know, that's -- if it's a control use area it's going to stay a control use area and not take it away.

And today.....

MR. PERSON: Gordon.

CHAIRMAN BROWER:and today.....

MR. PERSON: Gordon.

CHAIRMAN BROWER: Yeah.

MR. PERSON: Gordon, can I.....

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CHAIRMAN BROWER: Go ahead.

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8 9 MR. PERSON: Yeah, this is Brian with the Department of Wildlife Management, the person you're accusing of doing scare tactics. Yeah, that's kind of unfair, Gordon. I've been to a number of these Board of Game meetings and it's -- you know, that was pretty accurate advice. So, you know, I wasn't trying to scare anybody, just trying to let people know what may or may not happen.

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So there you have it.

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Thank you, Brian. CHAIRMAN BROWER: And I like to accuse you guys because you guys are -were the ones that said that, that you open it, they might close it and so don't even talk about it. But I think to me those are alarming when the trend of caribou that frequent Anaktuvuk Pass when you had a Western Arctic herd that was 490,000 animals at his peak and we're now less than half of that down to either 190,000 or 200,000. And I think something, even the State has to acknowledge that. And even make their -- somebody needs to make a proposal on the State side to start tier hunt maybe for the period of time that Anaktuvuk is expecting that migration on State land that it'll be just limited to food security issues and a preponderance of the evidence that the community is highly dependent on the availability of those resources for Anaktuvuk Pass. So and that's part of the land use ordinances on subsistence has language like that that we can use to help. It's the same argument that was used with bowhead whales and how we can stop oil and gas development until harvest bullhead whale quotas are met because there's a preponderance of the evidence that exists that the coastal communities are highly dependent on bowhead whale and being able to affect those kind of other uses.

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So I think it's important more than ever today when you're looking at the decline of caribou in the Central Arctic herd, in the Western Arctic herd, even the Teshekpuk herd is in a drastic decline. And I'm very eager to hear the caribou presentation to see what trends are occurring, whether they're climbing up whether the trend of decline is continuing and those are important things as we start

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to deliberate how best to move forward. And that might mean proposals. That means overcome the fear of the control use area. And when the decline is such that even the State system needs to be impacted.

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So with that any other questions to Tom and Joshua on the process for submitting proposals to affect regulatory changes in fish and wildlife?

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(No comments)

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CHAIRMAN BROWER: And I certainly got some ideas of what I want to do and it has to be supported. And they're kind of in line with Western Arctic Working Group for Caribou is proposing and I think we should follow suit. We can't wait and I don't think we can wait, we can't afford to wait until what Doreen mentioned earlier about the Federal government trying to subsidize our food back in the 70s when caribou was off limits. I can remember my folks saying they had a pound of beef or something like that and here's your replacement for caribou. And that was it. And to go without especially in the communities, boy you're going to -- you're not going to be dealing with one pound of beef, you're going -- if you're going to take the caribou away or mismanage it to a point where we can't hunt it anymore, you're going to do more than one pound of beef. And that was in the '70s when we're -- our population was only what, maybe 3,000. We're about triple the size from the '70s now.

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I think these are important things and important dialogue. I think a proposal because I believe that unit 23 closure, the emergency action that was conducted, the guides and outfitters and the urban hunters are geared to shift that hunting pressure on unit 26. That's coming. And I think there needs to be an emergency proposal to limit the hunt in unit 26 to Federally-qualified users, that you have to be a rural resident to hunt. One of the concerns and justifications is this -- the more than half of the decline of the Western Arctic herd, I think more than half of decline in the Teshekpuk herd and I think more than half in the decline of the Central Arctic herd. You can't continue to manage liberally these herds and then wait until it's an unmanageable situation where everybody's going to have to be cut off. I think that is the last tool in the bag of tools before we go to, you know, maybe one caribou per person with a permit or

something like how you're managing muskox, how you're managing sheep, we don't want to get there. I think we've already did a lot of homegrown conservation measures. We enacted new laws, working with ADF&G under streamlining regulations, to hold hand under MOU sort of, that our traditional hunting practices made into law. We're saying we don't hunt bulls from October 10 to December 5. Now make that into a law even though the guides didn't like it. We'll say we don't hunt the bulls, they're stinky to eat anyway, we just want to eat them. But we hunt, we want to eat what we hunt, we don't want to hang it up on the wall and brag about it and take pictures around it and things like that. We like to put food on the table. So we have justification, I think we have great justification. The trend in caribou decline has been sustained for at least 10 years the trend has been occurring. Now it's at a threshold level to where conservative management principles need to be applied. Conservative management principles bordering on preservation tactics. I think those are serious things.

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Another concern and justification. believe there's a preponderance of the evidence that our inland communities, our inland communities depend highly on the availability of these resources to come to their region. Almost their only food source. mean, you can hear testimony from Solly Hegle, he made a one hour testimony when we were in Anaktuvuk and others that there is a preponderance of the evidence that they are highly dependent upon the availability of these resources for the communities' nutritional needs therefore invoking food security for that village. Those are huge words, those words can go into the arena of the courts to fight when there's a preponderance of the evidence in the same way that we have fought for the bowhead whale and that we can close off seismic operations or drilling during peak migration so the whales can be reasonably available for harvest for coastal communities. And I think these are important. If you're going to make a proposal such as that you got to have every justification under the sun and to be able to defend that proposal. I'm giving you everything under the sun that I can think of to do an emergency closure to Federally-qualified users in unit There's a -- and on top of that the hunting pressure from unit 23 has to go somewhere, they have nowhere to go except go north to unit 26 to hunt the

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very same caribou that are in drastic decline. And if we're not good stewards you're going to see a continued decline like that.

Another justification is ADF&G because the caribou issues. We're hearing wranglings about that I'm going to have to get a hunting license and be issued either a tag or harvest tag to hunt the caribou because they're now ready to regulate the human being. And I think before we go that far we need this tool that's in between and that's limiting access to only the rural residents. You have to live in those communities to be able to subsist. So those are many of the reasons that I think it needs to do that.

 So that's one heck of a proposal, I don't know what else I would need to add. I think I did enough justification, did a lot of justification to it.

Eva, it looks like you've got some big ideas swirling around.

MS. PATTON: Mr. Chair and Council, if you are proposing or recommending a proposal to bring that to the Council in the form of a motion of what specifically you are proposing and an opportunity for Council discussion on that as well.

 CHAIRMAN BROWER: Thank you, Eva. And I think if I was to rehash everything I said I'm sure I'm going to miss something. So everything I talked about in support of an emergency action to limit the caribou hunt in unit 26 to rural Federally-qualified users because of the major decline in all caribou populations.

And that's my motion, if it dies it dies, if it goes forward maybe it'll go forward.

 $$\operatorname{MR}.$ OOMITUK: Mr. Chair, I second that proposal. This is Point Hope.

CHAIRMAN BROWER: Point Hope has seconded the motion. Is there any discussion?

MS. PATTON: Mr. Chair and Council, I'd just like to clarify as we have new Council members here that this proposal would only be in effect on

Federal lands within unit 26. And.... 2 CHAIRMAN BROWER: Yeah, Eva, I think we 3 4 went through that we're.... 5 6 MS. PATTON: Right. Right. 7 CHAIRMAN BROWER:the regulatory 8 9 thing that we're doing is on Federal public lands within our jurisdictional boundaries over here and I 10 was almost thinking about making a caveat, to add a 11 caveat that something north of Anaktuvuk Pass to allow 12 the unobstructed migration between July and October 15 13 would be another proposal. And I was thinking about 14 that and then just if there were concerns about the 15 control use area just to leave that be and make a 16 17 separate proposal without affecting the control use 18 area in the -- because there are some fears about reopening the control use area provisions. 19 20 But we are seconded on a motion, we're 21 up for discussion and we're on a motion to put an 2.2 emergency closure to Federally-qualified users in unit 23 24 26 and your hand is..... 25 Call for question. 26 MR. OOMITUK: 27 CHAIRMAN BROWER: Hold on. 28 Let me get Tom to say something, he might have something 29 important. 30 31 32 MR. OOMITUK: Yes. 33 34 MR. EVANS: The one important thing I 35 have to say is this would be a temporary special action because of the time frame which the caribou season 36 37 occurs. 38 39 CHAIRMAN BROWER: I think we're well aware because we just went through the debate of how 40 the proposals are made, emergency actions are for up to 41 one year? 42 43 44 MR. EVANS: It's the other way around, 45 emergencies up to 60 days, temporaries up to a year.

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wouldn't want to do it for 60 days and maybe we can

back up, take your second back and make it into a

CHAIRMAN BROWER: Okay. Sixty -- I

Page 162 temporary action that would make it into a one full year. If you take your second back I'll modify my 2 motion. 3 4 5 MR. OOMITUK: I take my second back. 6 rescind my second. This is Steve. 7 CHAIRMAN BROWER: Thank you, Steve. 8 9 And I would like to fix the motion. That is a temporary action. Temporary special action to limit 10 unit 26 to Federally qualified users based on all the 11 justification that was talked about. And I think it's 12 13 recorded and you can write it all down and pick it out 14 from there. And that motion is on the floor as a temporary special action. 15 16 17 MR. OOMITUK: Second that motion. 18 19 CHAIRMAN BROWER: It's been seconded by Any other discussion? 20 Point Hope. 21 2.2 MR. OOMITUK: Question. 23 24 CHAIRMAN BROWER: Ouestion has been called for. And, Eva, if you can do a roll call vote I 25 think would be most appropriate to hear this. 26 27 28 Eva. 29 MS. PATTON: Mr. Chair and Council, a 30 roll call vote for this proposal. 31 32 Esther Hugo, Anaktuvuk Pass. 33 34 35 MS. HUGO: Yes. 36 MS. PATTON: Wanda Kippi, Atgasuk. 37 38 39 MS. KIPPI: Yes. 40 41 MS. PATTON: Gordon Brower, Barrow. 42 43 CHAIRMAN BROWER: I vote yes. 44 45 MS. PATTON: Lee Kayotuk, Kaktovik. 46 47 MR. KAYOTUK: Yes. 48 49 MS. PATTON: Steve Oomituk, Point Hope. 50

MR. OOMITUK: Yes. 2 MS. PATTON: And I just wanted to check 3 in and see if Rosemary Ahtuangaruak may have joined us 4 online for this discussion. 5 6 7 (No comments) 8 9 MS. PATTON: Rosemary Ahtuangaruak 10 absent. We have.... 11 CHAIRMAN BROWER: Yeah, Madam 12 Coordinator, Rosemary was I think going to attend the 13 NPR-A Working Group meeting. 14 15 16 So what's the verdict, are we passed a 17 temporary action? 18 MS. PATTON: Mr. Chair and Council, 19 that was a vote of five yes and we currently have seven 20 members on the Council so a quorum with a unanimous 21 vote yes of the current Council members here, Rosemary 2.2 and Robert Shears absent. The motion passes. 23 24 CHAIRMAN BROWER: Madam Coordinator, so 25 where does it go from here, does this go to the Federal 26 Subsistence Board to get enacted or deliberated 27 28 and.... 29 MS. PATTON: Mr. Chair and Council, so 30 because this is a special action request and not part 31 32 of the regular regulatory cycle this special action request will go -- will be submitted to OSM, it goes 33 through a validation process and then it will undergo 34 35 -- if validated will undergo an analysis and will require public hearings in the region, in the affected 36 regions. And so it doesn't come back to the Councils 37 unless it's during a regular Council meeting cycle, but 38 39 it is part of a public process where Council members can participate as the public and all the public and 40 tribes and affected users in the region can 41 participate. So it can be a lengthy process for the 42 whole public hearings to unfold. There will be tribal 43 44 consultation as well that's conducted as part of the process. All of the feedback from the public gets 45

summarized and included in the analysis and then

ultimately there's a recommendation by OSM, preliminary recommendation, and it goes to the Board. The Board

does not always meet in a public meeting when they're

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taking up special actions. So it can take several months or more for the process to unfold, but there 2 will be public hearings if it is validated and 3 4 proceeds. 5 6 CHAIRMAN BROWER: Thank you. I thought 7 -- I just wanted to make sure you get that information so that, you know, the expectation of when we might 8 9 hear and public notice and things like that. 10 I just want to thank the Regional 11 Advisory Council to hear what -- how you make proposals 12 13 and things like that and how they go through the process. I think it's important to learn these things 14 because it gives a little bit of stewardship and a 15 little bit local control over some of the concerns we 16 17 have. And I'd just like to leave it at that. 18 19 And I know this is a temporary, up to a 20 year, and we have yet to have a public hearing on the item. 21 2.2 23 Any other proposals from the Council? 24 25 MS. HUGO: I got a question. Will this be done before the fall migration or the emergency 26 27 closure.... 28 29 MR. EVANS: So ideally this will..... 30 31 MS. HUGO:is really critical 32 right now? 33 34 MR. EVANS: So this special action, 35 we'll assume that we'll get this within a week or so or a couple weeks, we'll start working on it, the caribou 36 season obviously starts around July 1st or so. So, 37 38 yes, we -- I anticipate that the special action will be 39 acted on by the Federal Subsistence Board before the

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 $\label{eq:CHAIRMAN BROWER: Thank you, Tom. And that's a temporary action.} \\$

caribou season gets underway or at least, you know,

might be partly underway, but I guess given the time

frame of, you know, it's now March and given that it

would be done by the time the fall comes around.

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MR. EVANS: Temporary special action.

CHAIRMAN BROWER: Temporary special The Western Arctic Caribou Working Group has to my knowledge submit a proposal to make this a more permanent for unit 23. And because that action that the Western Arctic Caribou Working Group is not affecting unit 26, but affecting unit 23, I'd like to put a similar proposal to affect unit 26 for a more permanent fix on top of a temporary action. Probably the same language, maybe with some rider on that to affect State land that we put a similar proposal to affect State land north of Anaktuvuk Pass, but not --I'm trying to think of a way to do this where you can establish a tier hunt only on a migration path not affecting all of the other lands that are State lands, just on the migration path of the Western Arctic herd so that they're uninterrupted through State land as they get towards Anaktuvuk. That would have to be some wordsmithing and being able to develop a proposal to State land.

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MR. OOMITUK: Mr. Chair, this is Steve here. I -- is this in the form of a motion that you're putting on the floor right now?

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CHAIRMAN BROWER: Steve, did you want to put -- did you put that in the form of a motion to make a more permanent fix for unit 26?

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MR. OOMITUK: Yeah, I wanted to hear from Eva, I know we don't have jurisdiction on State lands and I don't know if we can put that.....

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CHAIRMAN BROWER: Okay.

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 $$\operatorname{MR.}$ OOMITUK:thing on State lands, but only on Federal lands I think is what we have jurisdiction over.

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CHAIRMAN BROWER: Yeah, Eva, if you could elaborate a little bit and I think we're able to propose -- to make a proposal for the State RAC from this RAC.

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MS. PATTON: Mr. Chair and Council, correct. The Federal Subsistence Regional Advisory Council does have the authority to develop as a Council a proposal to the State Board of Game and that goes through the State Board of Game process. It might be helpful because they have a long cycle sort of similar

to ours, it covers three years, in their regulatory process to submit proposals. And the Arctic region those proposals just recently closed so I think the next regulatory proposal process through the State program was three years out from now. So it's - it'll be some time before that regular regulatory process through the State Board of Game is open again to address proposals to the Arctic region. They do have a....

CHAIRMAN BROWER: So essentially you're saying that if we did make a proposal that -- to protect that migratory route that is coveted and not to interrupt that path as it reach Anaktuvuk that would be a process to take up to three years to potentially go through the State system?

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MS. PATTON: Right, because they've just gone through their regulatory process for the Arctic region and so that meeting just concluded in March. So for the Arctic region they just held their March meeting to take action on proposals that were submitted for this regulatory cycle. They have a three year regulatory cycle so the next call for Arctic region Board of Game proposals will be in three years. So if the Council were to submit a proposal it -- the process isn't open right now for it to actually be considered.

 CHAIRMAN BROWER: Just a follow-up question. What's -- whose responsibility if there are emergency action or special action just like on the Federal side if the State has those kind of provisions?

MR. KLIMSTRA: Gordon, if I could just for a second here. I just wanted to let you know that the cycle is every three years, but you do have the option to submit something even out of cycle, it just wouldn't be for the Arctic -- it wouldn't be like at the meeting that deals with all the issues of the Arctic, it would maybe be like for the southeast or excuse me, yeah, the southeast Alaska or something like that. So you could submit something out of cycle and it would go through the process and it would be brought up, you know, it would be taken up by the Board of Game during something like that so that's an option.

Yeah, I believe that would have to be an agenda change request in order for that to be

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accepted.

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Is that right, Darren?

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MR. BRUNING: Yes.

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MR. KLIMSTRA: Yeah. So that's an option that you have.

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CHAIRMAN BROWER: Yeah, I think it's important to just, you know, hear the State process and how this body can affect that. When we're -- you know, when we're being told there's other regulatory processes in the works that's going to start to limit the individual subsistence user and if that's the case we need to be doing something maybe to counter that because we're doing everything we can to be conservative. And maybe we're doing more than the State by restricting the access on Federal public lands to Federally-qualified users in effect saying if you want to hunt caribou on Federal public lands in this region you've got to live in Atqasuk, you got to live in Wainwright, you got to live in Point Lay, you got to live in Barrow, you got to live in Nuiqsut, you got to be a rural residents. And that takes away all of these airplanes that were flying around dive-bombing on them.

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Roy.

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MR. NAGEAK: Thank you for giving me the opportunity to comment on the issue that you're discussing which is very important when you look at the statewide issues that are back in the rural areas especially with fish and game management and the ability for the State to manage caribou, manage anything that is under the State of Alaska fish and wildlife management regime. And without the financial resources the State is dealing with it further backup the proposal that is coming from unit 26 because how can they manage hunters that come from all over the country or internationally. It's on TV every week, Jim Shockey, one of his favorite places to go is Alaska to do guided hunting, it's internationally. And how to protect the resources that the State of Alaska is not financially capable of management of the resources that belong to them that we propose a proposal that is being made within unit 26 and supporting unit 23 because it's a good example of what unit 23, all the things that happen in unit 23 allow the caribou to migrate as done

before. And that's one of the best examples of good management is the Federal government inadvertently helped the caribou start migrating to Anaktuvuk Pass which it haven't done for the last six or 10 years And I think looking at this I support in basically. essence to make it emergency just like the unit 23, management about caribou on a statewide basis. And when you have the State of Alaska which need to cut a lot of things to be financially viable to manage what's under their covenants for us that are in the rural area that depend on the renewable resources we could have the State close off areas that need to be manage especially access to renewable resources because when you look at the rural area those are the areas that the State often cut first as opposed to urban areas.

Thank you.

CHAIRMAN BROWER: Thank you, Roy. Tom, you look like you want to say something, a little consternation to your expressions.

MR. EVANS: So if you're developing a proposal similar to the WCH for unit 26 a couple of suggestions that I might have is if you want it limited to local residents only, local being just within the units you're talking about, not within Alaska, because rural residents under the State regulations is all—all the communities in Alaska would be covered from that. That's one thing. The other thing would be maybe to limit it only to 26A and B which is kind of where the Western Arctic caribou herd occurs within unit 26, not so much in 26C which is more Porcupine/Central caribou herd country.

So that's just something that I might -- you might want to consider when you develop that proposal similar to the WACH for unit 26.

CHAIRMAN BROWER: So we can differentiate and we need to differentiate. You're saying when we close it or make a proposal to close it we can differentiate which Federally-qualified users that it affects. Like if we had a Federally-qualified user from -- a rural resident in Noatak, he's capable of coming over to unit 26 because he is a rural resident to be able to continue his harvest. Which is -- I think Noatak is in Unit 23.

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MR. EVANS: Correct. So you'd have -so that is a decision that you would have to make, like who you would like to be able to hunt in unit 26, caribou in 26. And if you want to limit it to a certain subsection of rural residents then you could make that as a -- you could decide which rural communities you would -- would have customary and traditional use for caribou within 26A and B for that proposal or you could keep -- you could say nothing and basically all rural residents would be able to -- that have -- that currently have C&T for that area could hunt in that area.

CHAIRMAN BROWER: Vince, I think you're needing to say something and Pat and I.....

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MR. MATTHEWS: A couple of things real quick. The current positive C&T, those that can hunt caribou in unit 26 currently is for unit 26A and 26C, is the residents of unit 26 which you already were discussing, Anaktuvuk Pass and Point Hope. So that's A and C. For B, residents of unit 26, Anaktuvuk Pass, Point Hope and residents of unit 24 within the Dalton Highway corridor. So it doesn't deal with anybody over in the Noatak so there's already a defined who qualifies.

And then it may help you with your discussions to look at a map, if you have the regulation book in front of you, on page 26 where your actions would actually apply. And I don't want you to redirect your actions or anything, I just want you to look at where those Federal lands are and et cetera. And finally.....

CHAIRMAN BROWER: In which book was

that?

MR. MATTHEWS: This one, the one with the bear and the fish on the front.

And I, you know, it's just to help you understand because I understand the issue, I understand the conflict.....

MR. EVANS: 126,

MR. MATTHEWS: 126 and 127.

1 MS. PATTON: 127.

MR. MATTHEWS: I understand the conflict and et cetera, but you need to know, you know, the land make is all I'm trying to point out.

Thank you.

 $$\operatorname{MR}.$$ EVANS: And that's what I was getting for 26A and B versus C.

CHAIRMAN BROWER: Maybe just a question to Vince and Pat. In the way that we've talked about the proposal for a temporary action plan did that include what the map already says, that it's going to be inclusive of those folks.

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MS. PATTON: Mr. Chair and Council. So the motion -- the motion that you made was for unit 26. And so if it's unit 26 it encompasses 26A, 26B and 26C. And so the point Tom was trying to clarify was that if 26C which is predominantly Porcupine caribou herd is not an issue of concern to close to nonrural residents that the proposal could be further refined to have that special -- that temporary special action affect the units that you were concerned about. So it can encompasses all of 26 including 26C, I think Tom was just trying to clarify that it can be -- the motion can be per hunt area, per hunt unit.

CHAIRMAN BROWER: Yeah, I know it's so confusing when you got 26A, 26B. I think 26B is predominantly State land and that Federal -- 26C is Fish and Wildlife Service on wildlife Refuge lands primarily.

Roy, did you have a question?

MR. NAGEAK: Yes, my comments yesterday here in regards to the species as a whole which knows no boundaries when it's migrating and they don't understand boundaries and units and the way the lands are being divided. And I think the Federal and the State governments got to start realizing that. That they have so many different rules for Parks, wildlife, public lands, whatnot, State lands, but the animals that are there don't recognize those. And for the protection of the species all these units that are being divided in lands that the renewable resource

animals depend on, it's got to get better. The animals don't know no boundaries and that's always the mix up, how mixed up the Federal and State government is, trying to regulate what is made by god basically. made rules don't work when people are hungry because hunger knows no law. And you've got to recognize that. And the species don't know no boundaries. You just get mixed up on how the Federal rules and regulations and the State rules and regulations that impact the subsistence users. Hunger knows no law. It's the same thing as the muskox, if there's only one and there's a starving family and it walks right up to them they're going to shoot it, doesn't matter. And if you want to make criminals of all the people, of all the indigenous people that depends on these animals, if you want to go back to history, we could go back to history to scare -- use the scare tactics that are being utilized. want to go back to the history on what the doctrine of discovery is and the manifest destiny and how the indigenous people were being terminated and how the great buffalo herds were being killed just for -- so that the Indians could starve and the lands could be taken away. Don't try to scare us, we (indiscernible) looking right at us on the North Slope especially with the whaling industry that almost decimated the whales. And also the polar bear. It got to the point where my dad and mom had to skim the oil off the polar bears and the only thing we ate was paws of the polar bear when they decimated the polar bear. That's history.

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So these are issues and you want to look at why we sometimes frown on our freedom, on our freedom to hunt as we please. And rules and regulations and hunger knows no law is always the case. So reflect that -- on that a little and try to protect the species as a whole. My brother died and he told me -- my oldest brother died and he told me -- he was dying of cancer, he said you've got to speak for the animals, they don't know how to speak English. And that's why I stated that species and the species that we depend on, they don't know no rules and regulations. We're just trying to rule and regulate ourselves, the human beings. But we need to protect the species.

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Thank you.

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CHAIRMAN BROWER: (In Native). I think that really came from deep within his heart, I can feel those kind of testimonies when they're needing to be

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made.

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So you got unit 26C, unit 26B, unit 26. If we just say -- we said unit 26, what does that mean, unit 26, you got A, B and C and does that encompass unit 26 that includes A, B and C. Very good. And I think that's what the intent was.

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And in trying to craft a motion and I think Steve wanted to make this into a motion, but I wanted to add a couple things. One of them is that there should be a mechanism when the time comes as part of this dialogue that recognizes the village area of influence in the comprehensive plans for each community. It shows a diagram of their hunting area. These village area of influences are a requirement of the State. They are a requirement and mandated by the code of ordinances of the Borough to develop a village area of influence as part of each comprehensive plan for the community. There needs to be a way to recognize when the time comes that it's time to discuss reopening and how you reopen lands to not develop an argument, not to develop conflicts of the urban hunters and the guides to hunt in the exact same place as where the traditional hunting grounds for each community are because you're dealing with a food security issue of communities. I think there needs to be a mechanism as the threshold levels are met to reestablish opening of these caribou so that there is a quality, traditional hunting experience to hand down to everybody, not an argument.

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43 44 That's what I would add and I think if we leave it at that and that's what I would add as a potential fix to what the Western Arctic Working Group -- Western Arctic Caribou Working Group is attempting to make a long term fix until such time as the caribou has recovered enough for -- to open these lands up again. And but that working group proposal is for unit 23 for a longer term fix or more permanent fix. We need that proposal on the North Slope on the unit 26 as a proposal for the longer term regulatory fix in light of all the caribou declines and all the justifications we brought forth earlier for the communities' needs and food security issues.

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Tom.

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MR. EVANS: So that would -- so the

Western Arctic caribou proposal is primarily for the Western Arctic caribou population. If you do it for all 26 it'll affect the Teshekpuk, the Central and the Porcupine caribou herds as well. I'm just -- if that's what you want that's what you want, but....

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Thank you.

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CHAIRMAN BROWER: To my understanding and you're probably going to get a presentation, the Teshekpuk herd is less than 50 percent of its population as well. We heard and publicized in the news the Central Arctic herd, I thought to be very strong and the oil and gas industry has said they thrived in the oil patch. And they were 60 and 70,000 animals which was probably their peak. And recently heard that they're less than 20,000. That's in unit 26. In unit 26C in that area, I don't know if ADF&G has concluded the declining trend is continuing on to Porcupine herd and we haven't heard that, but certainly Central Arctic herd, Teshekpuk herd, Western Arctic herd, all of them below 50 percent. And that seems to me it covers the North Slope.

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And we got wildlife Refuge manager over here. I quit forgetting your name.

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MR. TWITCHELL: Hollis.

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CHAIRMAN BROWER: Hollis. ANWR.

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MR. TWITCHELL: Hollis Twitchell, Arctic National Wildlife Refuge. I've been sitting back listening very intently to the discussions and I've been taking a lot of mental notes from Roy and Doreen, the tribal representative that was speaking here earlier. The one thing that I would suggest, I'm not taking a position one way or the other on your proposal, I would just have you understand that the Porcupine caribou herd is on its historical high of 197,000 caribou based on the last photo census a couple years ago. And our expectation from seeing the herd is it's probably still growing or certainly at that level still. That would be considered a healthy level on that particular population. And to give your proposal more strength it would be hard to justify the restrictions just to rural residents on a population that is historically the highest numbers that it's been recorded. I would suggest and just not in my capacity

as a Refuge manager that to strengthen your proposal through OSM you might want to consider those regions that have populations that are in substantial decline that would not have you try to justify where 26C and Porcupine caribou herd would be worthy of putting that level of restrictions on it just yet. There's a lot of discussions that have been had here by tribal leaders and elders that we need to be conscious of the fact that these populations do move and they do change.

And so consider that if you want to have this proposal to have standing and justification through the OSM process that keeping your proposals focused on those populations that are clearly in a negative decline mode, you would have much stronger standing.

Thank you.

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CHAIRMAN BROWER: Thank you, Hollis. And I think those are good words of wisdom. Oh, somebody's playing music. All right. I think those are good words of wisdom. I didn't know the trend in population for Porcupine herd and I don't know if the biologists that are doing the Western Arctic herd presentation will dwell into the Porcupine herd or not. But if -- I think that's great. And so you're probably going to end up receiving the hunting pressure over in that side.

MR. TWITCHELL: That is exactly what I was thinking when you were describing what's going on in the western region because that hunting pressure will shift and I'm thinking in terms of what does that mean to us, what does it mean to Lee in Kaktovik in terms of their use of that area with more planes and more flying and more competition. So we will feel the pain from this eventually.

CHAIRMAN BROWER: Thank you, Hollis, and I think that's real good information.

And maybe for the longer term fix maybe we should have OSM craft suitable language. I think you've heard the gist of the concerns and I think there's many, many reasons why we should do this. And but we do it in a way that it's strengthened so that the Federal Subsistence Board says, hey, these guys are thinking right. And if we're trying to limit in the

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Porcupine area sector where it's at the peak of their production, their peak of their population, might weaken that. But I just see that the hunting pressure is certainly probably going to shift over to that part of the North Slope though.

MS. PATTON: Mr. Chair and Counsel, we do have both Ryan Klimstra here and also the regional manager for the area. They were both going to provide just a brief overview so you had a handout on the Western Arctic caribou herd and the Teshekpuk herd, but updates on the Central Arctic herd to help clarify what's going on with that herd and the Porcupine caribou herd. And so that information will likely be really helpful for the Council in your consideration and deliberations on further caribou proposals for the region. And they do have a Power Point too.

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CHAIRMAN BROWER: Very good, Eva. I think we could take a look at the presentation and maybe it might help form. But I would like to at least first maybe finish the motion of a more permanent fix, but having it strengthened through OSM to review it.

And I think Steve was about to make a recommendation or a motion that we.....

Steve.

MR. OOMITUK: Yes, I -- yeah, this is

CHAIRMAN BROWER: Go ahead, Steve.

MR. OOMITUK: I wanted more information on this. I didn't make the motion yet, but I wanted to hear more on it. And but....

CHAIRMAN BROWER: Okay. Let's listen to the presentation then and you're they're about ready to give us additional details of Western Arctic herd, Teshekpuk and maybe the -- I think the Central Arctic herd.

MR. OOMITUK: Okay. And I -- you know, I do have to go here in a little bit, I've got to check out of the hotel and (indiscernible - simultaneous speech).....

 $$\operatorname{CHAIRMAN}$$ BROWER: So are we going to lose you this afternoon or....

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Page 177
                     CHAIRMAN BROWER: So that'll still be
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     open there, Lee.
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                     MR. KAYOTUK:
                                   Oh, okay.
                                              Thank you.
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                     CHAIRMAN BROWER: So do we want to
     entertain lunch or you want -- I think for Steve's
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     purposes I think he should be present for the -- at
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     least hear the narrative of the presentation. He might
     even have the Power Point in hand. So you guys want to
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     recess for lunch until 1:00 o'clock or 1:15 or....
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                     MR. OOMITUK: Yes, can I make a motion
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     that we recess for lunch until 1:15. I do need to run
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     and checkout and I got to go check into another hotel
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     because this one is booked and I only had it until
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     today.
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                     CHAIRMAN BROWER: All right.
     we're going to recess until 1:15 and then take up with
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     the caribou presentation at that time.
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                     MR. OOMITUK: All right.
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                     CHAIRMAN BROWER: All right.
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     recess.
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                     MR. OOMITUK: I'll call back in an hour
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     or so.
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                     (Off record)
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                     (On record)
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                     CHAIRMAN BROWER: Good afternoon from
              Anybody online?
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     Barrow.
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                     MS. ROBINSON: Yes, this is Hilary
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     Robinson, chief of resources at Western Arctic National
     Park, I'm based in Kotzebue.
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                     CHAIRMAN BROWER: Thank you.
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                                                   And I'm
     going to ask, Madam Coordinator, where are we on the
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     agenda. Are we ready for the presentation?
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                     MS. PATTON: Mr. Chair and Council, we
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     are ready for the presentation. And, Ryan, I'll let
     you know there was some discussion that was related to
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     this packet and then when we get to the Power Point you
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guys are probably going to want to scoot around here so you can see the screen. We have a little different setup than we usually have.

CHAIRMAN BROWER: Okay. So the first part of the presentation is the Power Point handout we have. And as we rummage through that and you explain the overview we'll morph into the Power Point, is that what I'm understanding?

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MR. KLIMSTRA: Well, Mr. Chair, I wasn't planning on going into much detail with the caribou overview the reason being there's no new information from the last time that you guys have had this information. So I think -- I mean, I can go over the highlights of this stuff, but I think our time might be better spent talking about other issues that have been in discussion throughout today. I mean, they're all kind of surrounding caribou, but I don't think we need to get into the details necessarily of the overview because it's, you know, but if you have specific questions I'd be more than happy to answer them. And if it's something that comes up in our discussion we can certainly go to it and reference it.

CHAIRMAN BROWER: Very good. And for the folks that are new, that may not have been privy to the information, it might be good to give a status on the overall health and, you know.....

MR. KLIMSTRA: Sure.

CHAIRMAN BROWER:mortality rates or if the trend is declining or we're having a bump or something like that and what the population estimates may be. And I think it would be prudent because we have several new members that they may not have had the opportunity of the detailed explanation.

Thank you.

MR. KLIMSTRA: Okay.

CHAIRMAN BROWER: And I want to also -- I think we're going to get done I hope because I got to catch a plane at 7:00 o'clock tonight.

MR. KLIMSTRA: If I'm still talking at 7:00 o'clock you have my permission to.....

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Page 179
                     CHAIRMAN BROWER: All right.
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                     MR. KLIMSTRA: ....hook me off the
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     stage, yeah.
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                     CHAIRMAN BROWER: So we're going to go
     over the overview and then we'll go through the Power
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     Point and when we go to the Power Point just let us
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     know because we've got to go to the other side to watch
     the Power Point.
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                     MR. KLIMSTRA:
                                    Yeah, no problem.
     will be fairly brief, the caribou portion, just like
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     kind of an update or just a -- kind of state what you
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     guys have heard many times. We haven't done a census
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     since you guys have last heard this information, but so
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     we'll just start with the Western Arctic herd.
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                     The Western Arctic herd.....
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                     CHAIRMAN BROWER: Just a quick
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     question.
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                     MR. KLIMSTRA:
                                    Sure.
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                     CHAIRMAN BROWER: You said you haven't
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     done census since the last time we heard about the
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     census, is that 2000.....
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                     MR. KLIMSTRA: That's correct.
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     October....
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                                       .....2014 or '15?
                     CHAIRMAN BROWER:
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                     MR. KLIMSTRA: No, Oct -- no, we did
     one this past summer. And you guys heard that
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     presentation this past October....
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                     CHAIRMAN BROWER:
                                       Okay.
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                     MR. KLIMSTRA: .....2016.
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                     CHAIRMAN BROWER: Very good.
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                     MR. KLIMSTRA: Yeah. And that's just
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     for the Western Arctic herd.
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                     So Western Arctic herd if you'll recall
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     is right around 200,000 caribou. And that kind of puts
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us right on the line of the management plan that was developed by the Western Arctic Herd Working Group. So 2 we're right kind of on the line between conservative 3 4 and preservative, the conservative and preservative levels. So with that 200,000 all the information that 5 we collect it is clear to us that the decline has 6 7 slowed quite a bit. It's not declining at these high percentage rates anymore compared to previous years. 8 9 So that's one positive thing. I'm not saying that it's not still declining, it's -- please don't mistake that, 10 but it has slowed tremendously. And the things that 11 indicate that to us are one, this last photo census we 12 did, there wasn't a huge drop in the number of caribou 13 compared to the previous photo census as had happened, 14 you know, several photo censuses before that. 15 16 17 Some of the information that we collect like short yearling recruitment which means, you know, 18 young animals are born in June that survive and are 19 added to the population the following year. The short 20 yearling recruitment has been pretty good this past 21 year. Calf weights were really good this past fall and 2.2 they were also good the year before so those are 23 24 encouraging signs. And bull/cow ratios also were 25 reasonable. 26 27 CHAIRMAN BROWER: Ryan. 28 29 MR. KLIMSTRA: Sure. 30 31 CHAIRMAN BROWER: I'm trying to flip 32 through here. Are we using this one here or..... 33 MR. KLIMSTRA: I -- like I said, 34 35 Gordon, I wasn't planning on going slide by slide 36 because you guys..... 37

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CHAIRMAN BROWER: Uh-huh.

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MR. KLIMSTRA:have seen this

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CHAIRMAN BROWER: Okay.

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MR. KLIMSTRA:rather than getting

46 bogged down in stuff we've already done I just.....

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CHAIRMAN BROWER: Okay.

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Page 181
                     MR. KLIMSTRA: Those are the
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     highlights.
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                     CHAIRMAN BROWER:
                                       And we're just
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     specifically talking on Western Arctic caribou?
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                     MR. KLIMSTRA: And I'll indicate when I
     start talking about the Teshekpuk.
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                     CHAIRMAN BROWER:
                                       Okay. Very good.
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                     MR. KLIMSTRA: Yeah.
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                     CHAIRMAN BROWER: I just want to make
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     sure....
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                     MR. KLIMSTRA:
                                    Sure.
                                           Yeah.
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                     CHAIRMAN BROWER: ....everybody's
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     clear.
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                     MR. KLIMSTRA:
                                   And that's really all
     I've -- you know, I had planned to say about the
23
     Western Arctic herd. If you have specific questions
24
     about anything that's been going the past year I'd be
25
     happy to answer those, but again we're at about 200,000
26
     animals, the decline has slowed quite a bit and there's
27
     some positive signs out there. So that's what we know
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29
     about the Western Arctic herd right now and we plan to
     have another photo census this summer and actually in
30
     about a week or two they're going to also look at short
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     yearlings or calves that have made it a full year and
     so we'll have an idea of, you know, did we add a lot of
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     calves to the population this year. They're going to
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     have that information in a couple weeks.
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                     So if you don't have any other -- any
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     questions on....
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                     CHAIRMAN BROWER: Any questions to
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     Ryan?
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                     Wanda.
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                     MS. KIPPI:
                                 Thank you. Have you ever
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     noticed the migration herd changes?
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                     MR. KLIMSTRA: That's a really good
     question, Wanda.
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Page 182
                     MS. KIPPI: Thank you.
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                     MR. KLIMSTRA:
                                    It's -- you know, the
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     migration -- I guess you guys would probably know
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     better than I would as far as the fact that caribou
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     don't always follow the same path. You know, there are
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     places where they do like to go regularly, migratory
     corridors. But things can shift around and we did not
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     notice any huge -- from the collar data we did not
     notice any huge change in the migration over the past
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     year. Other than a lot of animals did make it over
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     towards Anaktuvuk.
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                     MS. KIPPI:
                                 Okay.
                                         That's the main
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     question did you guys notice a difference or the change
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16
     in the migration.
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                     Thank you.
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                     MR. KLIMSTRA: We noticed that there
     was some more collars over toward the vicinity of
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     Anaktuvuk this year. Other than that there's nothing
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     sticking out in my head that was completely different
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     than past years.
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                                       Any other questions
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                     CHAIRMAN BROWER:
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     for Ryan before he moves on?
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29
                     (No comments)
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                     CHAIRMAN BROWER: And we're still on
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     Western Arctic herd.
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                     MR. KLIMSTRA:
                                    That's correct. And
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     I'll go right to Teshekpuk if we're good.
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                     CHAIRMAN BROWER: I did have a
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     question.
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                     MR. KLIMSTRA:
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                                    Okay.
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                     CHAIRMAN BROWER: And for about -- when
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     was our last meeting in Anaktuvuk Pass, was that 2015
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     or....
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                     MS. PATTON:
                                  Yes, correct.
                                                  That was
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     fall of 2015.
                    We were there in -- I think 1st and 2nd
     of November.
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CHAIRMAN BROWER: In 2015 in Anaktuvuk Pass a question about the amount necessary for subsistence and the acronym ANS was talked about. there -- because of the declining trend had been noticeable for the last 10 years in 2015 a determination was made. And a question was raised because in 2015 or 2014, but noticed in 2015 the Teshekpuk herd and the Western Arctic herd now appear to have a combined ANS. And we wanted to know if that was the case all along or did ADF&G make a determination that combining the ANS was the way to go to allow for nonresident hunts to continue. And that was a startling change that we from the Federal Subsistence Advisory Council had questions about why did ADF&G start to calculate the Teshekpuk herd when Lincoln Parrett, I think it's Lincoln, right?

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MR. KLIMSTRA: Uh-huh.

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CHAIRMAN BROWER: He does all this modeling of radio collared information and you press a button and you see where Teshekpuk goes, you see where Western Arctic goes, you see where Central Arctic goes, they were all distinct herds. And to start calculating the ANS under ADF&G of Teshekpuk and Western Arctic herd as one population was starting to come out. And that was -- and then I had posed a question to one of the biologists, if the ANS for Western Arctic herd and the Teshekpuk herd were separated based on the current population would it support nonresident hunt. And the answer I got was both herds would not support it. decline was already too great that the ANS -separating them together -- separating them would not support that. But if you -- somebody made a conscious effort to combine what the State call is -- I don't think the Feds use that, the terms amount necessary for subsistence, it's an extrapolation of the harvestable surplus is my guess. And they call it the amount necessary for subsistence. And where are we with the ANS, I mean....

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MR. KLIMSTRA: So there was a proposal at the State Board of Game this previous cycle.

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MS. PATTON: Mr. Chair and Council, that proposal was submitted by -- so the North Slope Subsistence Regional Advisory Council did decide to submit a proposal to Board of Game requesting that that combined ANS be reconsidered. And so that was

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considered by the Board at the recent March meeting. And I don't know if they were planning to provide an update on that, but it was the Council that submitted that proposal.

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CHAIRMAN BROWER: Yes, and I remember It was something that we took action on because we saw a issue developing that quite frankly I thought it was not the proper thing. And maybe if you argued with Lincoln you would think that's -- he's probably pulling his hair out in my view because his work is very, very distinct on where the animals go. Western Arctic has its own, Teshekpuk has it's own place, Central Arctic has its own place, you press the button and here they go when they migrate, they have their own spots. Leads me to believe that they -- each one of those herds should enjoy its own ANS of that harvestable surplus. And if the ANS on both herds cannot be supported for other hunts what is ADF&G doing about that?

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MR. KLIMSTRA: So the combined ANS for the two, you know, that proposal that you submitted for the Board of Game, the Board of Game did not adopt that proposal to separate those. And I think largely because it's a matter of understanding harvest. And currently we don't understand, you know, where harvest is occurring necessarily and so it's hard to separate out harvest of Western Arctic herd and Teshekpuk herd. Now with that being said I will be the first to admit I am not the expert on this particular question, Gordon. I don't know if Lincoln's on the line, but we can certainly get you a follow-up answer to this particular matter. So I don't want you to go without knowing what happened here. But the Board of Game did not adopt the proposal to separate them. And that was.....

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CHAIRMAN BROWER: Yeah, and think it's to the detriment of the herd because it's -- even though some folks say that the hunt that are not subsistence is -- other than subsistence is so minute and so little in comparison to subsistence that it was an insignificant take. But when you look at the hunts that take place they go after the bulls and if you look at what one bull does during the rut season that one bull has a harem. He's not going to mate only one female, he's going to mate about 60 females. And I think that's a significant issue. When you look at we don't hunt the bulls during fall because they're in

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rut, they're going crazy for mating, but that's -those are the types of issues I see. When you -- when
the nonresident hunt or the others are taking only the
bulls and it's what that bull contributes to the
overall health and population growth, it could mean up
to 50 calves.

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> MR. KLIMSTRA: Yeah, and I -- you know, I will just offer this up too, just something to think about when considering this is, you know, as far as harvest from nonlocals in 26A specifically, that makes up .5 percent, you know, it's a half a percent of the total harvest that's occurring. And so that works out to be about -- it works out to be 15 animals that nonlocal people are taking from unit 26A. Now with the closure in 23 I know there's a lot of concern about things getting shifted over in 26A and I'm just telling you what we're seeing, I'm not trying to take a position, I'm just telling -- giving you data here. So 23 we had the closure there, the number of guides and things like that and this -- and we don't have all the information back yet because the count -- the -- you know, the reporting period is not over and so we don't quite have all the data, but the trend is saying about 50 percent -- there's a 50 percent reduction in 23 of guide hunters. Okay. And in 26 -- what that meant for 26A is we saw an increase in harvest, we did, but that increase was, you know, 40 percent more than what was already happening. So there was 15 animals so you had 40 percent of 15, you know, and you're like at 20 some animals is what we have seen so far from the information, the resources that we have.

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So just the -- you know, something to consider there.

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CHAIRMAN BROWER: Yeah, thank you, Ryan. I think that's important to know. And I really think that there's still information gaps. Do you know the amount of motorhome hunters on the Haul Road with the types of things that some of the inspectors see on the road with caribou walking around with arrows stuck in them and.....

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MR. KLIMSTRA: Yeah, I.....

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CHAIRMAN BROWER:I think that's a -- informational gaps exist and then those that suddenly are urban hunters that have personal take

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which the State recognizes on anywhere State land
     exists. Anaktuvuk and Fairbanks and Anchorage you
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     don't differentiate any of those residents.
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     the....
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                                    Right.
                     MR. KLIMSTRA:
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                     CHAIRMAN BROWER:
                                       .....amount of urban
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     hunters, I think there's an information gap as well.
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                                   Well, that's -- yeah,
                     MR. KLIMSTRA:
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     and just to clarify too I'm talking solely about 26A at
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     this point, I'm not referring to 26B where the Haul
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     Road is and I think Darren at one point will have some
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     information on that as well, but, you know, the
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     nonlocal -- the people that do not live in 26A
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     harvested very few caribou, it accounted for a half a
     percent of the harvest that occurred in 26A.
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                     So that's all I was trying to say
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     there.
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                                      (Indiscernible) I'm
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                     CHAIRMAN BROWER:
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     going to allow you to -- and I'm not going to try to
     dominate anymore too, but I like to make sure that the
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     information gaps are highlighted when we're talking
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     about caribou that have been declining so much,
     that....
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                     MR. KLIMSTRA: Absolutely.
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                                                 I think
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     that's important too.
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                     CHAIRMAN BROWER:
                                       ....regulatory
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     process has got to be invoked to protect them.
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                     MR. KLIMSTRA: Yeah.
                                           Yeah, I agree,
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     Gordon, we have to make sure those information gaps are
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     filled as best we can.
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                     So if there's nothing else for the
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     Western Arctic I'll just give a brief highlight of the
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     Teshekpuk and we'll move into the presentation that has
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     kind of a little bit more pertinent topics that you
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     guys want to talk about.
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46
                     (No comments)
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                     MR. KLIMSTRA: So for the Teshekpuk
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     herd we did not complete a photo census 2016 and that
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was due to weather. And the herd -- as you guys recall in 2016 part of the summer was pretty cool, the caribou didn't plaster up against the coast for a very long amount of time so that kind of prevented us from being able to get a photo census. However the previous photo census indicated that the Teshekpuk herd has somewhat stabilized. We're not looking at an increase, we're not looking at a decrease right now, you know, it looks like things have kind of maybe leveled out and that's at around 40,000 animals. So it's more than half of what the historic high was, around 70,000 was the peak of that herd. So we're at more than half there.

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And again just like the Western Arctic herd there's a lot of encouraging signs. And I'm not saying one way or the other what the herd is doing, I'm just saying what we're seeing and that is that short yearling recruitment is looking good so we're adding animals to the population, that's a good thing. Bull/cow ratio is a little low this past fall, but it's not at a level that's of concern right now. Calf weights again look -- I think this past summer they were the second highest they'd ever been or some -- they were in the top five anyway, top five highest calves weights. So those are encouraging things that we're seeing anyway that we wanted to share with you.

And we will attempt a photo census again this summer and we hope to be able to provide, you know, further information on the trajectory of this herd, but at this time for us we believe that we're kind of just hanging in there at 40,000.

CHAIRMAN BROWER: Any questions for Ryan on Teshekpuk herd?

(No comments)

 CHAIRMAN BROWER: I got one. Teshekpuk herd at 40,000, what would you call that, is it a -- do we need -- is it -- when it was 70,000 I would think you were at a liberal management regime to manage that herd. At 30, 40,000 is that managing at a conservative to preservation mode or are you in preservation mode?

MR. KLIMSTRA: Well, we don't have a working group that has made up a plan so to speak like the Western Arctic Herd Working Group for the Teshekpuk herd, but to answer your questions there, Gordon, so

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the annual harvest as we understand it is, you know, we've got a range of 2,300 to 2,900 animals and, you know, the harvestable surplus of this herd is approximately 2,500 animals. So we're not like getting nervous so to speak, you know, I mean, we're certainly monitoring this and it's something that we're keeping an eye on, but there's no real indication at this moment that we need to have some sort of drastic, you know, change for the Teshekpuk herd. The intensive management objectives for this herd are when population is around 15,000 to 28,000 so there's still quite a ways to go there, we have -- you know, we clearly don't want to go there, you know and that's at a 6 percent harvest rate too, what I was talking about, that 2,500 that's available for harvest.

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So, you know, with kind of those things there, you know, if the herd were to decline below 35,000, you know, then it might be time to think about a transition from 6 percent harvest to maybe 4 or 5 percent and that would accommodate that reduction in the herd. But we -- but there -- again I want to be clear here, we don't have anything that's indicating that we're going that direction, but at the same time the other hand, you know, the other side of the coin there is we don't have anything all of a sudden we're going to rebound significantly. We just know that from everything that we're collecting and everything that we're seeing out there that things appear pretty stable right now including the harvest that we have of that herd, you know, both local 26A residents and the nonlocal harvest that occurs. And again talking only for 26A.

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CHAIRMAN BROWER: Thank you, Ryan. Any questions to Ryan on Teshekpuk herd, the North Slope's resident herd. People like to call it that, but I've seen them collars go over to -- over the Brooks Range from time to time.

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Wanda.

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MS. KIPPI: What are you presenting right here, these animals, what are they?

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MR. KLIMSTRA: The picture on....

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MS. KIPPI: Yeah.

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Page 189
                     MR. KLIMSTRA: .....the front here?
     Honestly, I -- this is a presentation that Lincoln
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     Parrett had prepared for the Board of Game.
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                     MS. KIPPI: What are you presenting?
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                     MR. KLIMSTRA: Caribou.
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                     MS. KIPPI: These are reindeer.
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                     MR. KLIMSTRA: Those were -- that
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     picture was provided by Lincoln Parrett and you'd have
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     to take that up with him. They look like caribou to
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     me, but, you know, that's.....
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                     MS. KIPPI: These are reindeer.
                                                      I know
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     the difference between a caribou and a reindeer.
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                     MR. KLIMSTRA:
                                    Okay.
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                     MS. KIPPI: So you people need to know
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     the difference between what are you counting.
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                     MR. KLIMSTRA:
                                    Okay.
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                     MS. KIPPI: You need to know the
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     difference between a caribou and a reindeer.
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                     MR. KLIMSTRA: That's -- thank you.
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                     MS. KIPPI: All right. Thank you.
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                     CHAIRMAN BROWER: Good point there,
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     Wanda.
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                     MS. KIPPI: That's why I'm here.
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                     CHAIRMAN BROWER: And I know reindeer,
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     we see those quite a bit.
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                     MS. KIPPI: Yes, I have.
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                     MR. KLIMSTRA: I mean, if it helps any
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     I'm pretty sure this picture was taken like in -- well,
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     clearly in the falltime, but I think with a large
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     aggregation of the Western Arctic herd. So, you know,
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     maybe there's some reindeer mixed in there in your
     opinion, you know.
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Page 190
                     CHAIRMAN BROWER: Oh, yeah, there are
     always a -- the reindeer is a follower, it'll follow
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     the (in Native), you know.
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                     MS. KIPPI: And the other way around.
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     I've watched....
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                     MR. KLIMSTRA: May I ask just for
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     clarification like who owns the reindeer, like who
     maintains....
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                     MS. KIPPI: They're -- it's a wild
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     herd.
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                                    They're a wild herd.
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                     MR. KLIMSTRA:
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                     MS. KIPPI: A wild herd.
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                     MR. KLIMSTRA: How many are there?
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                     MS. KIPPI: There's lots.
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                     MR. KLIMSTRA: Lots. Yeah.
                                                   Okay.
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                     MS. KIPPI: Ever since 2008, 2007 I've
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     been seeing them....
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                     MR. KLIMSTRA:
                                    Okay.
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                     MS. KIPPI: .....and it's growing.
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     they're mixing.....
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                     MR. KLIMSTRA: Just right around
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     Atgasuk?
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                     MS. KIPPI: .....and they're mixing
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     with the caribou. So you're -- I'm catching caradeers
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     or whatever you want to call it, a reinbou. I've been --
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      I caught -- I've caught the mixed ones quite a bit.
     And I catch a rein -- I catch a lot of reindeer.
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     caught only one caribou this year or last year.
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                     Thank you.
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                     CHAIRMAN BROWER: Yeah, and that's
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     consistent with some of the hunters on Ikpikpuk too
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     because they're -- they've reported catching reindeer.
     And I think that maybe the reindeer herders on the
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     other side of the Brooks Range had lost some several
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years ago and they've just followed the migrations up here of caribou and some of them have been staying around.

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Go ahead, Wanda.

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MS. KIPPI: And during your photo census do you know if you're just counting nothing but caribou because they could be mixed with reindeer or mixed reindeer and caribou?

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MR. KLIMSTRA: When we conduct the photo census we're counting the large aggregations of caribou. So if there are reindeer on the landscape and they're in those groups then those I suppose are counted. I can say that from the genetic analysis that we have done from animals at the -- at Onion Portage that are captured, taken blood, things like that, that -or was it the Teshekpuk, anyway we've taken blood samples from quite a few caribou and from my understanding, you know, those genes show up, but at a very low percentage. So, I mean, that's just the information I have. You know, I'm not going to tell you that you're not seeing reindeer, but we're -- the animals we're counting are in large aggregations as they do to, you know, for insect relief during the summertime, that's when they get in those giant groups that you've probably seen. And that's when we count them.

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CHAIRMAN BROWER: Thank you. Any more questions on Teshekpuk herd for Ryan?

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(No comments)

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MR. KLIMSTRA: Okay. Thank you. So if you guys -- this will be the time if you want to move to take a look at the screen here.

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MS. PATTON: If you guys want to gather here we'll just pull the mics around so you can see the Power Point and still ask questions if you would like.

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MR. KLIMSTRA: Okay. So what I have here, not that caribou aren't one of the most important topics we have, but I do have an update just on some

other general things that are important to the hunters and residents of this unit that I wanted to share along with the Board of Game update, kind of go into more detail of what happened at this year's Board of Game cycle.

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First thing kind of need to give an administrative update here. So as lot of you probably were aware my wife and I did move to Fairbanks. moved there for various personal reason, career reasons for her, a few other things, you know. So that was -that was a tough decision. But I want to make sure that the residents of the community here of the North Slope that this RAC understands that we're -- we have -- we're not moving my position, we did not move the Barrow AB. We understand the necessity and the urgency to have a biologist in this community. And in fact we are currently -- the job is posted. My current job, it's kind of weird, is posted right now so we can get somebody here in Barrow. I apologize for any inconvenience this has caused has folks, I understand that this is -- you know, the caribou issues that are going on right now, this is bad timing on our part. You know, the position will be located in Barrow and it's currently advertised at the wildlife biologist III levels which is all our ABs for the -- the area biologists for the State of Alaska are. And that particular level does require a college degree. just the process that the State has to start with. And so if you know anybody that's interested, you know, certainly send them my way. Until this biologist is hired here in Barrow I want to be available as possible and make sure that folks here have the resources that they need. So please don't hesitate to contact me with any issues.

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You know, currently we haven't had vendors, licensed vendors in the villages for quite some time, but that's something that I'm kind of taking on personally to try and make things available for folks even in the villages. So I am actively searching for licensed vendors and that will include quite a bit of village travel to make that happen.

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Again until someone is hired I plan to travel here to Barrow for at least one week each month until we get somebody. I know that's probably not enough, but that's what I can do right now and again I urge you to contact me with any questions or concerns

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in the meantime. So I just wanted to get that out of the way.

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I know you guys remember Geoff Carroll giving all kinds of presentations and everything and I -- you know, in the spirit of kind of continuing some of his tradition I want to give you a heads up of our spring survey schedule or of the -- my spring survey schedule, what will be happening in 26A.

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This year we will have a moose population survey which does occur every single year. This year's a little bit different because we're going to do an entire minimum population count for moose. And that minimum population count only happens every three years. We -- we're kind of excited to do this. The moose are starting to show some conservative sign or some positive signs and I'll get into more detail in a minute. The other piece of fieldwork we'll have going on here in April is the Teshekpuk caribou herd recruitment survey. And I just kind of talked about a And so both of those surveys will little bit of that. be based out of Umiat on the Colville River there. And again the recruitment survey is something that we do conduct every single year and this is our way to find out how well the caribou did over the winter.

CHAIRMAN BROWER: Ryan, I got a

question.

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MR. KLIMSTRA: Sure.

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CHAIRMAN BROWER: On your moose survey would that include Ikpikpuk at the Valley of the Willows area?

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MR. KLIMSTRA: That's a good question, Gordon, and I guess the short answer is no as far as that's not in our core survey area and it's also not necessarily in our census area so to speak. But that doesn't mean that we don't understand that there are --that you guys are seeing moose there and that -- and there's a season for there, right, it's part of the Colville season. And I encourage you anytime you do see moose, gosh, I'd love to know about it, in that area just to add them to the tally. One of the main reasons, and you might disagree with me on this, but one of the reasons it hasn't historically been surveyed regularly in that area is just because there hasn't

been a lot of habitat to support moose in that area, but things might be changing and maybe it might be time 2 to add that area to our survey. So, you know, that's 3 something we'd be open to. But that area does -- I 4 should clarify, we do cover that area when we're doing 5 some of the caribou recruitment work and if we see 6 7 moose we record them and add them into the population. 8 Well, just out of 9 CHAIRMAN BROWER: curiosity and if I was -- because me and my son are 10 planning to go catch a moose and we're thinking we're 11 going to go to Valley of the Willows. And that's --12 and we're not going to get in any trouble are we 13 for.... 14 15 16 MR. KLIMSTRA: No. 17 CHAIRMAN BROWER:getting a moose 18 19 up there? They got this law 156 west..... 20 21 MR. KLIMSTRA: That's to the west. that's for antlerless moose. And I'll talk about that 2.2 in a minute, but.... 23 24 CHAIRMAN BROWER: 25 Okay. It would be 26 great to know. 27 28 MR. KLIMSTRA:so to east of 156 it does have to be a bull..... 29 30 31 CHAIRMAN BROWER: All right. 32 MR. KLIMSTRA:but it's any bull, 33 there's no restriction on antlers or anything like 34 35 that. 36 37 CHAIRMAN BROWER: Very good. 38 39 MR. KLIMSTRA: Okay. So to give you an idea of where we're surveying and this kind of goes 40 back to your question here, Gordon, this -- the big 41 black outline there, that is the entire survey area, 42 the part that we only do once every three years. And 43 44 so we'll be -- we'll be surveying that area for both moose and wolves this year. And the pink outlines 45 right on those rivers, the Colville, Chandalar and 46 47 Anaktuvuk, that's our core survey area that gets surveyed every single year. So this year as you can 48 see it's going to be quite a bit bigger, but as I said 49

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I'm super excited about this, the moose population seems like it might be starting to do a little bit better.

Just to give you a little background about the moose, the population was 294 moose in 2014, that was the last total minimum population count that we did. Recently we have seen some positive signs for this population. There's the short yearling percentage is as high as it's been in six plus years. Wolf harvest has been relatively high in 2015 which is as we all know helps moose. And also the weather has been somewhat cooperative, some of those same weather events that, you know, really devastated caribou years ago also certainly affected moose and that includes freezing rain events in the fall, it includes, you know, cold summers or late springs, those things and it's been relatively decent for the past couple years for the moose over there.

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The reported harvest has remained low and -- of moose, so about three moose a year are what is getting reported to the State. And this is why, you know, when populations are low like this, this is why harvest data is so important to us, you know, to know is it three or is it 15, you know, because that's a big difference in such a small population. But the reason why we think it's so low typically is if you go look for moose out there you spend a lot of time looking because it's few moose and quite a large area. Unreported harvest is likely less than five. I do get wind every year of unreported harvest and again as I've said in past things, I care about harvest, I don't care about writing people tickets, I'm not in the business of that. So as far as I know, you know, I get that information that there was some unreported harvest, I add that into presentations like this just so I can keep, you know, an idea of like what's going on in the population.

So this is what the population has --looks like over time. 26A is a really unique population in that we have probably the longest -- one of the longest term data sets in the entire State of this moose population. As you can see we -- man, we're just increasing right along up until the early '90s and then big crash and that's when a lot of nonresident hunting was restricted. And then the population increased to 1,100 and then we've crashed again and

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we're at 294. I'm hoping that signs that I'm seeing out there and the fact that harvest is low and wolves are being harvested pretty regularly I'm hoping that we're going to see an increase. I really hope so.

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This is an interesting graph here. So this has got the moose population versus the short yearlings. I'm sorry, that title up there, moose population harvest is not accurate for this slide. so this is the spring trend count area and as you can see recruitment or the number of calf moose that we're able to add into the population after just under a year, that tracks the population pretty well. can see when that blue line which is those new moose that we're adding to the population, when that's above the pink line we're generally increasing which is a good sign. And so I just want to bring your attention all the way to 2016 there, we've got some positive things here, you know, so that blue line has shot up, it's still way too early to say that we're recovered or things are going to be great, but I'm encouraged and we'll know more after this April.

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Okay. So there's been some talk about brown bears, I know Atqasuk has had quite a bit of problems with bears around. I just want to give you an update about brown bears in 26A. We have not had a population estimate in quite some time, but that population said that it's approximately a thousand. From everything that we all know and things that we hear, I'd suspect that that population is over a thousand and, you know, that it might be increasing especially when you look at the, you know, average reported annual harvest of 25. 31 percent of that comes from residents of the North Slope, 68 percent of that is from residents not on the North Slope, you know. So that's kind of interesting, I think we could stand to take a few more brown bears. The predation of moose calves and caribou calves, we hear this throughout the State, that brown bears are a pretty big predator of moose calves and caribou calves for a short amount of time until they can outrun them. And just to highlight, you know, your opportunity for brown bear, the season's liberal, it's not closed during the year and you can take one bear every regulatory year. don't be shy.

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So our furbearer populations up here. Our wolf population, we measure that as a density.

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This should be taken with a grain of sale, 2.93 per
     thousand square kilometers. That's particularly for
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     that survey area that I showed, we believe this is
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     stable. The average annual harvest is around 21
     wolves. It could be more wolves than that and
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     hopefully we'll shed some light on that this spring.
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                     The wolverine population, we don't
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     really know how big the population is, but there is no
     reason to think based on the amount that folks are
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     harvesting year after year that the wolverine
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     population is declining or low or anything like that.
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     We think it's stable and the average reported annual
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     harvest is around 25.
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                     I threw in lynx just because we do get
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     a few lynx from time to time. Folks from Anaktuvuk and
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     even up here on the coastal plains sometimes, you know,
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     they come close to Barrow and somebody gets one.
     don't know the population of that either, there's --
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     you know, and the average reported annual harvest is
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     four. So very few lynx are harvested, but they're
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     around.
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                     CHAIRMAN BROWER: Okay. Ryan, on
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     wolverine and there's been an outfit that recently put
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     in permits to do some wolverine studies and I'm
     wondering if you're aware of that?
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                                    I -- are you referring
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                     MR. KLIMSTRA:
     to the Wildlife Conservation Society?
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                     CHAIRMAN BROWER: Yeah, I think that's
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     the outfit....
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                     MR. KLIMSTRA:
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                                    Okay.
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                     CHAIRMAN BROWER: ....the Wildlife
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     Conservation Society, has a big area that they're going
     to focus on either population trends or something.....
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                     MR. KLIMSTRA: Uh-huh.
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                     CHAIRMAN BROWER: ....like that.
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                     MR. KLIMSTRA: You know, I'm aware of
     that and I actually -- when I worked for the North
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     Slope Borough I helped get that project off the ground.
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     So I do know a little bit about it. I have been over
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the past -- since I started working with the State I have been out of touch with that project a little bit so I'm not going to pretend to provide an update on their behalf. But I will say that they -- for the first several years they were looking at occupancy of wolverines on the North Slope and as you can imagine their results indicated that wolverines are occupy -have a high probability of occupying river corridors and places where you would find wolverines, you know. So so far that's kind of what they're -- what they've done and I think they're going to do some home range work, try to look at the home range of male wolverines and then ultimately maybe be able to provide some sort of a number, you know, population estimate maybe down the road. And I'm not 100 percent sure, but I think they may be pretty focused on the National Petroleum Reserve.

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Okay. So let's talk about Board of Game summary here. So there are six proposals that affect -- that I thought that we should talk about that affect GMU 26A.

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We'll start with proposal 33 and that was the antlerless moose that we were just talking about, Gordon. So there was -- we -- the State put forth the proposal that reauthorizes the antlerless moose hunt west of longitude 156. And the reason why we do this every year is because we understand that moose sometimes wander away from the core population and, you know, they're likely not going to make it if they're wandering out somewhere towards Wainwright or Point Lay or something like that, but why would we not allow somebody not to harvest that moose especially if it's going to die. So we put this in because we're hoping to provide a little bit of opportunity for somebody and -- yeah. Anyway so that was adopted by the Board of Game so that's going to continue this next year.

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Then we had proposal 34. A proposer had submitted this and wanted to change the hunting seasons and bag limits for wolverine. The State's recommendation was neutral on this. The -- but, you know, the North Slope Borough opposed this, you know, and that was kind of my gut feeling as well. The Board of Game did reject this. This would have opened up the wolverine season before the furs were prime. I thought the Board of Game did a good job.

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Proposal 35 is the exact same thing, but for wolves. And again the Board of Game recognized 2 that, you know, the furs aren't prime, it's kind of a 3 4 waste of a resource there. So they rejected that as 5 well. 6 7 CHAIRMAN BROWER: Ryan, before you move off on 156 west the moose is antlerless. And that 156 8 9 is right about (in Native). I mean, that's about another 40 miles upriver from where I'm at. And so if 10 it's 156 west and he's on the west side of that..... 11 12 MR. KLIMSTRA: Uh-huh. 13 14he has to be 15 CHAIRMAN BROWER: 16 antlerless for me to get him? 17 MR. KLIMSTRA: No. No, no. No. 18 apologize about that, Gordon. Good question. 19 clarify that this allows -- if you're west of 156 it 20 allows you to take one antlerless moose. You can --21 you could -- instead of that antlerless moose you could 2.2 shoot an antlered one, that would be just fine. 23 this -- but east of 156 you're not allowed to shoot an 24 antlerless moose because our population's low, that's 25 close to a core area, we think, you know, those moose 26 27 are going to contribute to the population. And the antlerless part is in there also just because based on 28 the season, you know, if it's a young bull or 29 something, it might just be tricky. 30 31 32 CHAIRMAN BROWER: Okay. Let's just say a moose came down to my fish camp, 40 miles down to 33 where 156 west starts. It's a big bull moose and I can 34 35 take him down? 36 37 MR. KLIMSTRA: West or east of 156 you can take that moose down as long as you're within the 38 39 season. 40 CHAIRMAN BROWER: See we need to 41 understand these rules clear because our moose always 42 escape because I think we're going to go to jail if we 43 44 try to get it, you know. 45 46 MR. KLIMSTRA: So does that clarify it 47 for you then? 48 49 CHAIRMAN BROWER: Yeah, I think so.

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MR. KLIMSTRA: 156 is like due south of here, right, it's just -- if you were to draw a line straight down from Barrow.

Okay. So continuing on. Proposal 11 was about the harvest tickets and reports for dall sheep. This was submitted by an outside group and it was adopted by the Board of Game. As a result harvest tickets are needed for harvesting dall sheep within Gates of the Arctic National Park. Harvest tickets are already required on State and private lands including private lands within Gates of the Arctic National Park.

Proposal 18 is the brown bear tag fee exemptions. So this also was adopted by the Board of Game. So this again goes back that brown bear season being really liberal. This exempts residents from paying a tag fee for brown bear. So there's no tag fee associated with harvesting a brown bear for residents.

 Proposal 2, now I'll save this one for last because I imagine there's going to be some discussion. This was the proposal for -- about tickets and reports, hunting seasons and bag limits for caribou. This proposal was adopted, it went before the Board of Game, they did adopt it. As a result a harvest reporting system that is the registration permit we've been talking about will be in effect starting July 1st, 2017. This particular proposal applies to residents who harvest caribou in units 21, 23 and 26. I know we're going to have discussion about this, I've got more on it if we can just wait.

So some things we know about this registration permit right now. We understand this is a new system to everyone involved up here. We haven't had anything like this. We do know that these permits will be available June 15th. In the meantime and specifically after June 15th there's going to be and there has been a large outreach in education effort on what this means. And maybe I can ask -- answer questions as they arise. The availability of the permit in my eyes, the State's eyes, is going to be a huge factor. These things need to be available to the people. Now I think one of the biggest take home messages that I have to share is that the State understands that this is not something that happens overnight. This is not a bag limit change or anything

like that. This is a multi-year process with the goal just as we were talking about before how important it is to understand harvest with the goal being harvest data. That is the sole goal, it's not to restrict anyone's harvest or where they can harvest or how many they can harvest, just understanding how many. And that's the intent of this proposal. And I have an example of kind of what this could look like and then I'd be happy to answer any questions or have discussion about this registration permit.

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So unit 22 went to this permit in 2015 and that was because they're within the range of the Western Arctic herd, they were ahead of the game, they decided they're going to do it and they've had fairly good success with it. They haven't had 100 percent success nor did they expect to nor do we expect to, but they're starting to get really good information about harvest from the residents that live in that unit. And this is kind of an example of what they're permit looks like. So you fill out the top which is your name, you know, some other information about where you live and then simply record your harvest. Now I'm not trying to say simply as this is a simplified matter because I understand it's not, but this is an example of what it could look like.

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The one that goes into effect July 1st of this year will probably look very similar to this, but the other part of this registration permit is it's an adaptive process. If we get feedback about how you user friendly this was or other different things, you know, we can work to change things, you know, for the hunters and for the residents and, you know, we're probably even open to other ideas. And that's what the back of it looks like there. I'm sorry that you can't read any of the print there, but again I just want to reiterate there is no intent to write tickets or to take any kind of legal course of action here. This is not the intent of this, it's solely harvest data. I can't say that enough and of course I'm saying that from my side which is not law enforcement, I'm just a biologist who counts things and likes to understand how things, you know, fit together. I'm saying that from my side of things, but law enforcement as well understands that this is a long process ahead of us. And it's not something that's going to happen overnight and it's not something we want to, you know, just be an awful, terrible thing for people.

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Page 202 And so with that I quess I'll open it up for questions or anything like that. That's all I 2 have for you. 3 4 5 CHAIRMAN BROWER: So that's the extent 6 of the Power Point? 7 MR. KLIMSTRA: Yes, Gordon. 8 9 CHAIRMAN BROWER: All right. 10 think we can get our folks back to their mics and..... 11 12 13 MS. PATTON: We do have the -- Central 14 Arctic has a Power Point too. 15 16 MR. KLIMSTRA: Well, yeah, if you want 17 to go ahead -- would you like to address this one, is that an option, or should we -- if you'd like to 18 address this we can do that or we can move right into 19 the Central Arctic and Porcupine herd, that's up to 20 you. While we're all sitting out here maybe that makes 21 2.2 sense. 23 CHAIRMAN BROWER: You guys want to 24 25 finish up the remaining other caribou herds, Council members. 26 27 28 MS. KIPPI: Yes. 29 CHAIRMAN BROWER: All right. 30 They said 31 okay. 32 Mr. Chair, Gordon. 33 MR. OOMITUK: 34 35 CHAIRMAN BROWER: Yeah, go ahead. Is that Steve? 36 37 38 MR. OOMITUK: Yes. I'm having trouble 39 hearing on some parts. These were some proposals that are going to be coming before us right now, is that 40 the.... 41 42 43 CHAIRMAN BROWER: No, they're doing 44 Power Point presentation and they were talking about Western Arctic and other, Teshekpuk caribou..... 45 46 47 MR. OOMITUK: Uh-huh. 48 CHAIRMAN BROWER:and then some of 49 50

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the current existing Board of Game requirements that were enacted by the Board of Game. So we're going to go into....

MR. OOMITUK: Okay. (Indiscernible - simultaneous speech).....

CHAIRMAN BROWER:another caribou

herd now.

MR. OOMITUK: Okay. All right. I -- give me a (indiscernible - distortion) just wanted to verify.

Thank you.

 CHAIRMAN BROWER: All right. He'll be describing what else he's -- it's a different biologist now.

MR. OOMITUK: All right. Thank you.

MR. BRUNING: Thank you, Mr. Chairman and Council members. Again my name is Darren Bruning and I'm from the Division of Wildlife Conservation for Alaska Department of Fish and Game. And I'm a regional supervisor from what we call region three. And one of the main purposes of my visit and I do appreciate being here very much is to maintain a connection between the area that I work in with the North Slope and this Council. And so it was important for me to come here to help maintain that connection. I'm relatively new to my position so I wanted to come visit and be able to meet you and so you could see who I was as well.

So I'm going to do a couple -- try to achieve a couple things today. Number 1 is I think we're about to find out how many pictures of reindeer I have in my presentation, that might happen and then another things I just was -- wanted to give you a brief overview of what we call region three which is the interior and the eastern North Slope. And to really emphasize that geographic location because it can get confusing when we're sitting here discussing things. Some of the items I'm going to bring up are actually primarily take place to the east of us in different parts of the State, but it's all across the North Slope so it's -- we're all connected.

So again region three is the interior and the eastern North Slope. And that's what we call region three from the Beaufort Sea down to the central Kuskokwim, the upper -- yeah, the lower central Kuskokwim River drainage. And this is a depiction of many of the communities that fall within region three, the interior and eastern Arctic.

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Just a few topics that are important in region three right now is being able to accurately enumerate caribou so we do have numbers that are good to work with, to make decisions. And one of the main ways we count caribou is through a methodology called photo census. And we just recently or actually we are in the process right now of upgrading our technology that we use for photo census. We had been using essentially World War II technology from the camera equipment we were using and we are now in the process of incorporating new digital technology that should improve our ability to count caribou from the air. That's actually -- if you have more interest in that that's another presentation we could bring back to you at another time and go through detail about the methodology, but I just wanted to touch upon that that is something that we're doing, transitioning into some new technology.

Also a high topic of interest is Central Arctic caribou. We're trying to define or to understand a potential decline. We do know that we are dealing with numbers that are less on our last survey than from previous surveys and so from that we're trying to move forward from there to be able to better explain what may be happening and what happened and to understand how to move forward. I'm going to come back to this again a little bit later, but we are going — I'll have some — a list of potential methodologies and actions we'll be taking to get a better understanding of Central Arctic herd numbers.

Of course the Fortymile caribou herd is almost big in that interior region and we do a considerable amount of work on that herd.

CHAIRMAN BROWER: I got a question on your Fortymile caribou. What's their current population if you know that and I remember back in the late 1990s Fortymile caribou was a big topic and we had trans -- there was a request from the Interior Council

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to transplant or get rid a whole bunch of wolves and relocate them to the Arctic to help the predation problem on the Fortymile caribou. And we gladly accepted those transplanted wolves and getting them out of the Fortymile area.

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MR. BRUNING: Thank you, Mr. Chair. Yes, so I can give you a rough estimate of the numbers. The rough estimate of Fortymile caribou is probably above 53,000. That's rough, I'm -- I don't know the exact number in my head right now, but it's over 50,000 and I believe it's over 53,000 according to our last estimate. And you are correct that there was an effort to do some nonlethal removal of wolves, wolves were captured and sterilized and moved to other parts of the That occurred for a handful of years and then that moved into another aspect of intensive management when we began lethal removal of wolves. And there is some of that still continuing for this herd now. That's another long topic of many details that go into that, but those -- that ties into the questions you asked that, yes, that did occur. This caribou herd has been slowly increasing. So it hasn't been a rapid rate of increase, but it's been slowly increasing.

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Another big action in the interior is the restoration of wood bison and that's been ongoing and now we're in our second year of the bison being in the wild. And of course it was 20 years before that of the work being done to get to the place where the bison could be released into the wild. And we're just monitoring this project, working with western Alaska communities. There is high interest in the bison and well, we're just taking input from the communities to get their feelings and what their interests are moving forward into the future. And the bison are successful, there's been successful breeding in the wild. The calf in the right photo, the photo on the right-hand side, it's the fourth animal back from the bottom, that was the first wild born calf from this herd. There were other calves born the previous season, but they had been bred in -- while they were still being held in quarantine. This calf on the right is the fist wild bred, wild born wood bison calf.

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Of course wolves are a topic of high interest and also tied into the Chairman's question about the Fortymile, but we continue to work on wolves and to address the diverse values that the public have

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for wolves.

The topic of climate change is certainly of interest to everyone and it's such a large and complex subject, but we're seeing some signs in different ways that are impacting the landscape and our natural resources. One is just the northward movement of different organisms and potentially pathogens and parasites. One organism, one animal in the interior that we see infrequently and it is uncommon, but mule deer are documented with irregular frequency in the interior. And with the northward movement of organisms there can be come with them pathogens and parasites. It's just something that we need to be cognizant of and certainly maintain vigilance and monitoring to make sure that we know how these movements north can impact our wild populations of moose and caribou and sheep and even predators as well.

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Another potential impact of climate change is the difficulty we've experienced in recent years with completing our moose surveys in the interior. And what we've mostly been facing is just different snow conditions and different timing of those snow conditions. And those have been confounding to us to complete moose surveys. And because moose are a very high priority throughout much of the interior it's important for us to possibly investigate new ways to survey moose and that's something that we'll be beginning work on soon.

 Grizzly bears, high interest in the interior region to just have a good understanding of numbers of grizzlies. People understand that, you know, they are a predator on a lot of the game species that we hunt and rely on for food, but there is interest from some of those same people that want to make sure that we're harvesting grizzlies at a sustainable rate. And so it does not cause harm to grizzly populations. And so we're investigating new methodologies for understanding how many grizzlies are on the landscape and this is a very long range goal and it's just something we've just started and it will —it'll take years before we can find a very reliable way to know number of grizzlies across a large landscape.

And these are just a few scenes from the interior. That's down around Delta. Here's a few more wood bison photos. And that calf on the bottom

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left is the first wild bred, wild born. A few other scenes, interior. And then I'm ready to move into Central Arctic.

So this is a map depicting the range of the large caribou herds in the Arctic and also just for some perspective of where the Fortymile caribou are, but to the left in yellow is the Western Arctic herd and the Teshekpuk in the light blue and the Central Arctic in the darker blue and the Porcupine all the way to the east in the red.

2.2

Central Arctic herd population objective is 28 to 32,000 caribou. So you can see since the last '70s there was quite a growth in this population and in fact between the mid '90s and, you know, 2010, '11, '12 in there, we were seeing a growth rate of 10 to 13 percent. And from our enumeration of these caribou in our estimates we had an estimate as upper -- approximately 68.000 animals as a high and as you can see we also do not have an estimate for each year so when conditions are right and when funding is right we're able to get estimates. And we had an estimate in 2013 of 50,000 animals. And then we were able to complete a estimate last year, we saw a significant decline in the animals that we enumerated, so down to just above 20,000 so a little over 22,000 animals.

 CHAIRMAN BROWER: I've got a question. Considering the fiscal gap for the State of Alaska and the need to be able to monitor our herd and take counts, is there going to be problems moving forward with adequately monitoring these takes, population counts and doing these things and if you could talk a little bit about that.

MR. BRUNING: Thank you, Mr. Chairman. So the question was do we foresee any challenges or problems moving forward in being able to count caribou and the short answer is no, we do not. Counting caribou, a very important food source for so many people, is a very high priority to us. We invest considerable resources into accomplishing that. I think I did mention funding in what I said, but primarily funding is not an issue in us being able to accomplish this work, it's primarily conditions of which we conduct that photo census methodology. A lot of different variables need to line up so that we have

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good conditions to get a good count that's worth us using as information to make decisions. But as far as us having resources to do this work, it's one of our highest priorities and we will not have any issues with being able to count caribou moving into the future at all.

MR. OOMITUK: Mr. Chair, I have a

question.

CHAIRMAN BROWER: Yeah, go ahead, Point

Hope, Steve.

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MR. OOMITUK: Yeah, I -- you know, you're talking about populations of certain animals. What about the muskox, you know, what's the population within the Borough and the affects that they have on the lichen, what the caribou feed. You know, we heard some concerns from the executive director of ICAS on the muskox. What is the current population of the muskox and what's the affects that muskox have on the lichen that the caribou feed on, do you know any of that?

MR. BRUNING: Yeah, thank you for the question, Council member. Towards the end of my presentation I do have some muskox information. So if it would be okay with you and the Chairman maybe I'll just wait until I get to that portion of my presentation and I'll tell you what I know about muskox.

MR. OOMITUK: Okay. Thank you. I just -- yeah, I can wait until then.

CHAIRMAN BROWER: Thank you, Steve. All right. Proceed.

MR. BRUNING: Okay. So causes of the declines in numbers from the 50,000 to the 22,000. I'll tell you what we do know. There's a lot that we don't know, in fact, we mostly don't know because we just discovered this. And so we're going to be increasing our efforts and our focus into trying to understand this and define it, but here's what we do know. We have documented high mortality in adult females that were radio collared. So that's the subset of our analysis that we have radio collared and there has been a high mortality in those females.

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The other big issue that we are investigating could be, you know, herd switching. So caribou picking up and moving over and joining another herd. And that could be significant in this decline. We don't know as of today, but I think it is a point that is important for us to consider that some of the decline could be explained by caribou for instance moving in and being considered Porcupine caribou. And that is a possibility.

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Like I said it's mostly unknown about the causes of mortality, but it does seem that there is a larger proportion of older females that have died and some of that we attributed to a late spring that occurred in 2013. We really have no reason to believe that predation is playing a major role. We have nothing that we know of that suggests that or points to it as of now. But it is something that we'll keep our eye on. And we don't know of any significant icing or starvation events. You know, the late spring in 2013 could have influenced just nutrition, right, and their condition coming out of the winter and their ability to even give birth to a healthy calf. And if it was a nutritional decline it could have contributed to the mortality of those adult females.

So here's what we know about herd switching that can possibly be available, like I said that needs to be considered. We don't have this as definitive knowledge at this time, but it is something that we are investigating. But we do know that seven collared Central Arctic caribou were with the Porcupine herd in 2016 and three were with the Teshekpuk. And so — and then there was even one that was with the Western Arctic herd for two years. So there's a potential for a fairly large number of caribou that move from what we considered being Central Arctic caribou into being mixed in with other herds. That's a potential.

CHAIRMAN BROWER: Yeah, and, you know, talking to elders about caribou and especially when the pipeline and the road was not there. And there was an explanation one time that the extent of the migration of the Teshekpuk herd or the Western Arctic herd was the Sag River and happened to be where the road is and the pipeline is. And that was the extent of their movement anyway and they didn't go further than that. And one of the questions being -- that was being

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debunked or asked was does the pipeline and the road carry an impact for the free movement of caribou that some of the elders described as big herds colliding together. And then when they get back to their respective area a percentage would go either direction. And that was traditional knowledge. And some of those elders that watch exactly what you're describing here don't discount traditional knowledge. That was traditionally known to happen, these herds would mix. But if one is not really advancing in number and one is -- and they're both declining then there's a question to be asked, where did they go. And that's the other mystery.

MR. BRUNING: Yeah, Mr. Chairman, that's definitely knowledge that serves us well. So I thank you for that.

MR. KAYOTUK: Is there a -- I mean, just the lines there, just the (indiscernible - away from microphone)....

MR. BRUNING: Okay. The....

MR. KAYOTUK: (Indiscernible - away from microphone).....

MR. BRUNING: Oh, those are game management unit -- or let's see, hold on. No, that's roads, that's actually -- that's roads. The black line is roads.

MR. KAYOTUK: Okay. Thank you.

MR. BRUNING: Is that your question, the black line? Yes. So the Dempster over in Canada and the Alaska Highway and Haul Road and, yeah. It kind of shows some of the vulnerabilities to harvest, you know, that caribou encounter.

This graph predicts pregnancy rates of cows that are at least four years old and, you know, you can see there that there's really nothing that jumps out to suggest that there was a traumatic, dramatic and significantly detrimental event, it fluctuates, but you can see that it's actually -- you know, I have a couple years moving upward on the pregnancy rate and the blue dashed line we put there just to show that anything that was above that line

during those years is during the time when the herd was actually growing. So even though there's a couple years it dipped down lower than it had been in like the, you know, 2010 through 2012, it appears to be moving up again at least based on a couple years. But we always have to remind each other, all of us together, that we can't hang our hats or make real definitive conclusions about a short period of time, we need to always take into account longer periods of time when trying to make an analysis of these natural events.

Another -- this might be a good time for me to also state that when we go back to causes of decline is one thing that we all know is that caribou populations fluctuate and they don't remain stable over long, long periods of time. We do know that there's times when there's more caribou and there's times when there's less caribou. And so that's also just another variable for us to keep in mind and remind each other at times.

 This shows how many bulls per 100 cows and it certainly is lower. Moving from 2014 on -- you know, there was a reason why we had that outlined in red and now I'm not remembering why. I think it was questionable -- oh, I -- it was questionable because I believe we had a very low sample size and so we weren't really sure how accurate that was. But the 2016 is a composition survey we have high confidence in and as you can see it's still a little bit lower than that -- than 40 bulls per 100 cows. And it's certainly lower over time, you know, compared to earlier in the 2000s.

 So as I mentioned earlier I wanted to point out some things that we would be doing. So we've identified a problem and I don't want to just leave you with oh, we have a problem and not give you some hope that we have some thoughts about what we'll be doing to better define it or to address it. But we have high hopes for a very complete photo census in 2017. And we're gearing up for that, we have all the resources in place, we hope to employ our new technology and that's one of our highest priorities, in fact it may be -- at least in region three it is our highest priority caribou herd and so we'll be focusing on looking for the right conditions to do a photo census for the Central Arctic herd.

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We have an ongoing calf survival and it says eight study, but that's weight. I see I'm missing a W, my apologies. We'll be continuing that. Follow radio collared cows and check on the status of their calves and collect weights for them, some birth weights and also just survival of the calves from radio collared cows.

We're going to be making a move to transition to all satellite type collars that we can get some longer range data and also save us, you know, from needing to be out amongst the caribou so often that we can still collect the data from their movements. And just the fact to determine, you know, live animals and animals that have succumbed. It's ongoing analysis of data from our population information, work on some continued refined modeling for the population and try to improve our analysis of the information we have and including what we talked about earlier, the herd switching and emigration and different movements, nutritional status of their ranges and insect harassment.

So in the here and now while we're figuring this out we need to know well, how many Central Arctic caribou should we harvest. And prior to last year we were harvesting at no more than 5 percent of the population. But after 2016 for this particular year we applied a 3 percent rate because we were below the population objective. And that 3 percent based on the population estimate we have was 680 caribou. So moving forward from where we were, you know, then how many caribou do we need to reduce that were being harvested so that we're within that 3 percent harvest rate. The three year average harvest prior to 2016 was 930 caribou. That was at the 5 percent rate. And if we figure we can harvest at the 3 percent of 680 caribou that means we need to reduce that average harvest by 250 caribou. And this is what we approached the Board of Game with is what method, what tools do we have to reduce the harvest. And there's a couple of them that were identified or shortening the seasons or reducing bag limits.

So this is a depiction of unit 26B just for reference. And after the decisions from the Board of Game -- so in the northwest part of unit 26B depicted by the red polygon there were no changes in the seasons and bag limits for the coming season,

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microphone)....

current season for residents and that remains at five caribou per day, no closed season for bulls and cows can be harvested between July 1st and May 15th. So there's no changes in that northwest part of the unit.

MR. NAGEAK: (Indiscernible - away from

MR. BRUNING: I would have to -- I do not know it off the top of my head and I'd have to -- I can figure that out, but I don't know the answer right now.

CHAIRMAN BROWER: I think it was changed in 2015. 2015 regulation changes and changes in aligning with State harvest to try to align Federal regs with State. I distinctly remember we were working on this area and that changed. I think a 10 per day harvest to reduce it to a five caribou per day harvest.

But the question I have too and I hope that answered your question there, Roy.

MR. NAGEAK: Yes, it was just a matter of how many people registered their kills along the (indiscernible - away from microphone) or just take off without notifying anybody (indiscernible - away from microphone)....

CHAIRMAN BROWER: And if you could go back one slide real quick and I want you to describe the Dalton corridor and what the -- what it means.....

MR. BRUNING: Okay.

CHAIRMAN BROWER:in that shaded area of the Dalton corridor?

MR. BRUNING: Yes, thank you, Mr. Chairman. So in the depiction of 26B here there's a polygon running through the middle, yellowed colored, identified as the Dalton Highway Corridor Management Area. And I just wanted to identify that that is an area that has regulations for hunting caribou that are different than the rest of 26B. And so it just mostly is a point of reference is what I wanted that to be just so that people kind of know where they are on the landscape. And moving from this map then moving into the very upper left-hand corner up in the northwest is

the next portion I'm going to talk about.

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CHAIRMAN BROWER: All right. Maybe you're not exactly catching what I'm saying. I think there's no discharge of firearms within that corridor and you're using bow and arrow all the time.

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MR. BRUNING: Oh, yes, sir, that's correct. Yes, Mr. Chairman, that's an area that is closed to the use of firearms. That's correct.

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Did I answer....

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CHAIRMAN BROWER: Yeah, that's what I want you -- and you -- if you go back to the second -- the slide after where W -- northwest 26B residents, who's the residents, who are you talking about when you're saying the residents, is it the State or is it villages who have C&T or is it just because it's State land. This is a very broad statement of resident.

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MR. BRUNING: I'm going to consult the regulation really quick. Yeah, so it would be for any resident that is licensed to hunt in that area. So it doesn't exclude any particular resident on lands -- State lands anyway.

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CHAIRMAN BROWER: Yeah, I think that was just important and, you know, we have to be able to -- because we're Federal Subsistence Advisory Council members and it's important to note, you know, the differences in approach. And I think as major declines in caribou occur that I think you're obligated to do something different now. And you need -- not just be -not just aligning regulations with the Federal side, but your caribou herd is probably just by looking at the trend one of the more declined caribou. very, very short period of time. They're missing somewhat of about 30,000 animals from your 2013 to 2016. And to me that's alarming to where what are you going to do, are you going to keep a -- focus that all the residents of the State of Alaska should go out of their way to continue to harvest in this area or are you going to do something different that maybe those that have C&T, I think there's a process of C&T in your tier levels of management that require you to do something. And if your thresholds are met why aren't you discussing those.

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MR. BRUNING: Okay. Thank you very much, Mr. Chairman. So Ryan just informed me that the 2 bag limit changed in regulatory year 2010. That's when 3 4 it went from 10 to five. 5 And thank you, Mr. Chairman, for your 6 7 comments and your thoughts about this. I do know this particular -- so to recap or to restate where we are, 8 9 where we're viewing the current 26B caribou hunting regulations and reviewing some of the changes that were 10 made at the recent Board of Game meeting this month, 11 March, 2017, for the Interior and Eastern Arctic. 12 so this was step one. Step one is this northwest 13 corner. When this particular hunt structure was 14 designed it's with more of an emphasis on giving local 15 people in communities the opportunity to have 16 17 flexibility and an ample harvest. And so knowing that that is going to be the preponderance of the harvest in 18 this area it was designed to let there to be some cow 19 harvest and to make it as least -- you know, as 20 unrestricted as possible that still seemed to result in 21 based on the information we have about harvest, when we 2.2 add that in with the rest of the unit as I go through 23 24 it, still results in the take of the harvestable surplus that is available. So this is designed to be a 25 contributing factor to that overall harvest throughout 26 the unit, but allow the people that live in this area 27 to have as much opportunity as they possibly can to 28 harvest caribou in the least restrictive manner. 29 That's the focus. 30 31 32 CHAIRMAN BROWER: Yeah, thank you. maybe we're not getting across clear of what we're 33 asking maybe or what I'm asking. What's your threshold 34 35 level to start tier hunts, when do you start talking about that? And what is tier one, what is tier two, 36 what are those and how do you implement those 37 38 processes? 39 MR. BRUNING: 40 Okay. 41 42 CHAIRMAN BROWER: Why don't you try 43 that one.... 44 45 MR. BRUNING: Okay. 46 47 CHAIRMAN BROWER:maybe. 48

MR. BRUNING: Yes, thanks, Mr.

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Chairman, I'll answer those questions. So for the threshold part of your question, let me find my -- if we were to drop below a harvest of 250 caribou for this herd, for the Central Arctic herd that's when we would want to take action to move it into the tiered hunts as you're describing. And there's tier one and tier two. If we drop below 250 that would put it in a status that it could go into tier two. Tier two then would enact a process where it would have to be determined literally person by person who had the most right or the most historical documentation of being able to have first chance to harvest these caribou. So it -- everyone would then need to apply according to that process to demonstrate why they should be ones that would be allowed to try to harvest some of these caribou if we drop below a harvest of 250. For tier one, one general way to put the tier one is that that would be where we would go to a system that would track a quota where if we felt that if we were above a certain harvest level that it would be detrimental to the population so a process would be put in place to track a quota and once that quota was achieved then hunting would be closed after that quota was hit. As opposed to how it is now, there's definite seasons that people can take caribou throughout, anything that's the season as long as they don't exceed the bag limit.

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So we can go through that again, it's a little bit complicated. But those are the tier processes. Tier two which is the most restrictive would be if we drop below 250 animals harvested for the Central Arctic herd. And then it would be a process where people -- it would need to be determined who had the most priority, who had the highest priority to be able to harvest the animals that were available. And then the other less restrictive is go to a quota, once the quota's achieved then closing down the season.

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So I think as we move through here I'll move forward through the rest of the season you'll see that there's measures that were taken by the Board to restrict harvest on this herd, it's just that we didn't -- when I say we, the Board's decision, but also the Department's recommendation that we tried not to restrict this particular area of 26B to maintain opportunity for the people that live there.

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So now we're talking about residents for the remainder of the unit except for the upper

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left-hand corner that we just discussed and the Dalton Highway corridor and the closed area which has — either it's closed in the closed area or it's different hunting regulations in the corridor. So for the remainder of 26B for residents, residents now can take two bulls per year to — from August 1st through April 30th. And that's a change from it was five caribou total from July 1st to 30th of April. And so that's been scaled back to two bulls per year for residents.

CHAIRMAN BROWER: Okay. I got a question. We just aligned some regulation, unit 26, and I thought it was consistent across with unit 26B. In enacting traditional practices and making that into law, we don't hunt bulls in -- as the rut begins. And it says two bulls a year unit 26B, August 1 to April 30. Am I missing something here, seems to me there -- we aligned regulations with the State and Feds and took away that privilege of those bulls during August all the way to December. Can you explain the difference in your approach in this area?

 MR. BRUNING: That I may have to go back and reinvestigate to -- and report back to you. I may have to look into that and report back because I'm not certain sitting here about the answer to that. Other than this was just the final that was adopted by the Board of Game. So I will -- I'll investigate what you said and I'll report back to you.

CHAIRMAN BROWER: Very good. it leads to some underlying concerns that if we're going to align our regulations with the State and be more consistent between borders, between Federal land and State land and then the State go around and do something different, it seems to me you're just limiting the Native hunters that have traditional practices to put yourself in a position to be a little bit more liberal in another area. But those -- it brings those kind of questions. I'm not -- we just had a long workshop and developing proposals to limit our bag limits and reduce harvest of cows that are pregnant from March through July or end of June so that the calves can be born and limit or discontinue the harvest of bulls all together from October 10 to December 1 or December 5 or 9. And then this area you're describing something different now.

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MR. BRUNING: Yes, Mr. Chairman.....

CHAIRMAN BROWER: Tom. 2 3 MR. BRUNING: Oh, go ahead. 4 5 MR. EVANS: So, Gordon, I think you're 6 mixing up 26A and 26B. So the regulations that we came up with last year for 26B remainder was five caribou 7 per day and we had bulls maybe harvested from July 1 to 8 9 June 30th. So we allowed a year round take of bulls in 26B remainder. Cows we had was July 1st to May 15. 10 we allowed a year round harvest. And I think that's 11 because we mostly thought that..... 12 13 14 CHAIRMAN BROWER: Yeah, Tom, I think you're double talking. I don't recall us saying you're 15 going to -- we wanted to align the regulations. 16 17 18 MR. EVANS: We did. But this was -remember this is the Central caribou herd..... 19 20 CHAIRMAN BROWER: Yeah. 21 2.2 MR. EVANS:that we thought was 23 24 doing well at the time. So we left it a year round harvest at that time. And we changed it for 26A which 25 was mostly Western or Teshekpuk caribou herds. So 26 27 that's what in the regs right now. 28 29 CHAIRMAN BROWER: Yeah, that's how it's written now, but that was not the dialogue I remember. 30 31 32 MR. EVANS: I think the difference is the herds we're talking about. We figured out this was 33 the Central and that's what we came up with. We though 34 35 the Central was doing good so we left a year round harvest so that subsistence users could have that 36 opportunity to harvest year round for that herd. 37 38 39 CHAIRMAN BROWER: Guess what, the subsistence users don't harvest bulls during rut. 40 don't eat them. 41 42 MR. EVANS: Well, that's true. 43 44 have your -- a year round to choose when you want to harvest the bulls. 45 46 47 MS. PATTON: Mr. Chair and..... 48 49 CHAIRMAN BROWER: Well, anyways I think 50

that's some discrepancies there and I think when I -- when we were talking about aligning our regulatory so that we have the minimal differentiation, if you go to Federal land and you go to State land the regs are supposed to align such that you're not breaking the law and that was the intent.

MR. EVANS: And I think another thing it's mostly State land on 26B so that's part of the issue as well.

Thanks.

CHAIRMAN BROWER: You could say that, but the intent was to align Federal and State regs between the borders so that the regs didn't differ. And you're just saying oh, because it's State land. I mean, I'm not going to accept those kind of little shenanigans from regulatory guys that may write something up different. And that's to me the difference.

 MR. EVANS: Well, so, Gordon, they were more or less the same and now the State's changed the caribou ones because of the decline in the caribou population. We haven't changed anything on our side yet. Now we could, this could be a regulation or a proposal that you might want to do for the Central caribou herd. So the State is changing, but they go on a year basis, our regulations are on a two year cycle.

Sorry for the confusion.

MR. BRUNING: Mr. Chairman, those are good thoughts and that's something that your statement of working towards alignment of State and Federal regulations and that's something that we can continue to work towards and investigate to always try to make that happen as much as we possibly can. And so that's something in the Interior region and the Eastern Arctic we have interest in doing. So that's always something that moving forward that we can investigate.

CHAIRMAN BROWER: Very good.

MR. NAGEAK: I have a question,

 Mr....

CHAIRMAN BROWER: Mr. Nageak.

MR. NAGEAK: According to the State of Alaska laws a resident is a resident of the State of Alaska by staying in Alaska for 30 days. So when they say resident it's anybody within the State that stays in the State 30 days. That's the legal term for resident.

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And Central Arctic herd just won't stay within the boundaries, again I'd like to point that out. So he could be like a Porcupine herd and Teshekpuk herd, any caribou herd that transfers within those boundaries are available, it's not only the Central Arctic herd. And that's one of the reasons why when we look at the whole North Slope and the western and southern North Slope, are being controlled by State law when it comes to the caribou. And there is some concern on why a lot of adult females are found to be dead because we see that on the report. And ADEC is the State entity that oversees what happens within the Prudhoe Bay area for air quality control. And sometimes it's hard to get readings from Prudhoe Bay because Nuigsut is always screaming and hollering about the air quality, the control, because they're seeing the impact of the pollutants that are prevalent in the Prudhoe Bay area. And anytime -- this time of year you go down in Prudhoe and it's still -- it's a dingy yellow. You see it, it's always there.

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And getting the information from the State in the air quality that impacts Nuigsut and now we're seeing it's going to -- it's impacting the Central Arctic herd in the great amount of adult females that are dying. And if the idea is it's associated with what's coming out of the Prudhoe Bay area with the air quality concerns that the Nuigsut people have for their residents it might be already impacting the Central Arctic herd. And that's where the State needs to be open with how they report the air quality information that they're supposed to monitor in the Prudhoe Bay area because that's always a concern coming from Nuigsut. And if it's impacting the caribou herd it's going to impact the residents of Nuiqsut. And I think that's when the air -- where we need that information from the State, its air quality concerns in Prudhoe because they're the ones that monitor whether it's outside of Prudhoe or within the NPR-A too, ADEC's the one that's supposed to monitor air quality. And if there's a caribou herd that is mysteriously adult females are dying like it's noted on the report there

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should be some concern about that. I just want to point that out and I think getting the air quality things from Prudhoe Bay through ADEC, I think that needs to be strengthened if it's going to start impacting the wildlife, we need the true air quality assessments that ADEC does within the Prudhoe Bay area because it's impacting Nuigsut too.

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MR. BRUNING: Those are good words. Thank you and I completely agree all variables and different potential impacts should be considered and evaluated. That's -- those are good words.

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Thank you.

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Okay. So getting back to the changes. So just to reiterate or revisit this is a restriction from where it was five caribous to just two bulls, no cows, and change in the dates, slightly more restrictive on the dates to address the decline. And then finally the nonresidents for the remainder of 26B. And that was five caribou total July 1st through the 30th of April. And that has been changed to one bull August 1st to September 15th.

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So that's a summary of the changes that we'll be seeing for hunting moving forward for the Central Arctic Herd in 26B. And there's a lot of hard working guys poring over photos trying to count caribou.

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Moving into the Porcupine here's a map depicting the range of the Porcupine from northeast Alaska into Canada. And the red is the outline of game management units, yellow is -- depicts roads, the yellow line depicts roads. Porcupine caribou are at a high for basically what we have recorded and documented. I don't know if they're at a high for forever, but at least for what we have documented they're just a little -- slightly below 200,000 animals as of our last photo census. Here are some locations of radio collared caribou cows in what we consider the Porcupine, we think they're Porcupine caribou. know if they think they're Porcupine caribou, they just think they're caribou. But anyway here's some locations of radio collared cows and showing either calving took place in 2016. So we had pregnant cows that were giving birth to the blue dots and then places where you documented a calf with the green and then

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cows that did not give birth in red. So basically mostly on the coastal plain moving slightly up into the slopes. And then after calving during June, late June, here are some locations of radio collared cows with calves. So kind of a little bit of a shift to the west. I'll go back so you can compare. And that's just a little -- some information I thought you would find interesting just to see locations where calves were and when they were giving birth.

Here's a map depicting wintering areas for different years and you can see it's been some shift, but these are the major wintering areas. This does not mean this is where every single caribou has wintered, but these are the major congregations in different years.

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This bar graph depicts harvest by nonlocal residents and nonresidents in the Porcupine herd. And we'll focus on 26C to the extreme right, the last bar, that's, you know, for North Slope residents. You can see there's around 20 nonlocal residents harvested caribou and tenish or less, probably less, nonresidents. So only looks like a little less than 30 or right around 30 caribou were harvested by either nonlocal residents or by nonresidents in 26C. And the total number throughout even in some of the other units to the south, that total number is really pretty low all together.

There's an estimated harvest of

 $\mbox{MR.}$ OOMITUK: I have a question, $\mbox{Mr.}$

35 Chair.

residents....

CHAIRMAN BROWER: Is that you, Steve?

MR. OOMITUK: Yeah.

CHAIRMAN BROWER: Go ahead.

MR. OOMITUK: You know, now when you --you know, people that got the licenses now, you know, the North Slope is a pretty wide area, 88,000 square miles. I mean, do you monitor the whole eastern side, how many wildlife people do you have that monitor people coming in the Haul Road and harvesting caribou you check for their licenses, you know, people that got

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them or, you know, the meat that they're coming out with. And do they -- is Fish and Game monitoring all 2 that, you said 29 people registered licenses to hunt 3 for caribou on the Porcupine (indiscernible -4 distortion).... 5 6 7 MR. BRUNING: Yeah, thank you for the question. So we rely on reported harvest, that's one --8 9 what we rely on. And there are Department of Public Safety troopers, right, the Alaska wildlife troopers, 10 they do monitoring to ensure people are in compliance 11 with their proper, you know, licensing and permitting. 12 13 But when it comes down to us reporting to you about the 14 number of people that took caribou, we rely on the reporting. And so I actually missed a word whenever I 15 explain this graph, I should have used the word 16 17 reported harvest. So this is the reported harvest that 18 we know of, that we have documented. And that's from people reporting back to us that they did hunt and that 19 they did take caribou. I don't have the numbers of --20 we also would have the numbers of people who reported 21 hunting who maybe didn't take caribou, I do not have 2.2 those numbers today with me. I just -- I have this 23 number of reported harvest. 24 So.... 25 26 MR. OOMITUK: Does.... 27 28 MR. BRUNING: Go ahead. 29 MR. OOMITUK:that include the 30 sporthunters that hire quides to take them into the 31 32 Porcupine area and, you know, harvest from sporthunters that come out of Fairbanks or Anchorage or 33 34 35 MR. BRUNING: Yes, sir, this would be primarily those particular hunters. And those hunters 36 would report on their permit and then we have that 37 38 information. So if someone fails to report we don't --39 then we have inaccurate information, we don't have a complete picture. But this is -- this is primarily 40 from those particular hunters you just described that 41 42 reported to us. 43 44 That's a good question. Thank you. 45 46 MR. OOMITUK: Thank you. 47

MR. NAGEAK: Mr. Chair.

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CHAIRMAN BROWER:
                                       Go ahead, Roy.
 2
                     MR. NAGEAK:
                                  The question is how many
 3
     enforcement people do you have within unit 23 and unit
 4
     26, the North Slope and NANA region? I think that was
 5
     the question that I heard Steve Oomituk state. And I
 6
     think I've heard a number before, I just want to get --
 7
     hear it from you.
 8
 9
10
                     MR. BRUNING:
                                   Yeah.
                                          Through the
     Chairman.
11
12
13
                     MR. OOMITUK:
                                   Yes.
14
15
                     MR. BRUNING:
                                   I do not....
16
17
                     MR. OOMITUK:
                                   Thank you, Roy.
18
                     MR. BRUNING:
19
                                   Good.
                                           I'm glad that he
                     Thank you. Through the Chairman. I do
20
     cleared it up.
     not have that number right now, maybe Ryan can help
21
     with that.
2.2
23
24
                     Thank you, Ryan.
25
                     MR. KLIMSTRA: Yeah, thanks.
26
     a good question, Roy. That's one of the things the
27
     State has struggled with. The law enforcement has seen
28
     quite a few budget cuts. As far as 23 and 26, there is
29
     a trooper that is station -- or in Kotzebue, a State
30
     enforcement, there's also one in Cold Foot. And those
31
32
     two guys end up covering a lot of 23 and 26 issues.
     Now it's a good point, you're probably getting at well,
33
     what about when all these road hunters and people like
34
35
     that are going up the Haul Road, they do -- it's my
     understanding they do kind of pool other resources
36
     during that time to patrol up and down the highway.
37
     can't speak further on their behalf, but that's what I
38
39
     do know. Two year round, one in Kotzebue, one in Cold
     Foot. During the season where there's a lot of folks
40
     on the Haul Road, little bit more patrol, little more
41
     resources there.
42
43
44
                     MR. BRUNING:
                                   Thank you, Ryan.
45
46
                     MR. KAYOTUK:
                                   Mr. Chair.
47
48
                     CHAIRMAN BROWER: Go ahead, Lee.
49
50
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MR. KAYOTUK: In your population of the Porcupine herd is that different from the population that's being hunted in Canada too before it enters into U.S.?

MR. BRUNING: Thank you. No, it's the same -- it's the same population. So when they go into Canada the people of Canada harvest those caribou as well. And I have a slide somewhere, here we go. So we get information from the Yukon Territory and the Porcupine Management Board and their most recent approximate harvest of Porcupine caribou was two to 4,000. They harvest far more than we do. And then residents of those units above, you know, the 25A, B and D, which is, you know, to the south of unit 26 and then 26C way to the northeast, you know, it's somewhere between four and 700 caribou from people that live there. So Canada does harvest significant numbers.

2.2

 MR. KAYOTUK: Is that like you get the harvest study from the -- like a harvest report from like -- what about the Wildlife Department or, you know, the population of harvest is that -- is that the same as in your Department?

 MR. BRUNING: So if I understand your question you're asking about residents of Alaska, people who live in communities in 25A, B, D and 26C; is that correct? So a combination of either people reporting on a harvest report or a community household surveys from our Subsistence Division. And a combination of those if how we determine that harvest from people who live there.

CHAIRMAN BROWER: Sounds like it's due for a count, seems like you're ready to do a flyover because your count is like five years already?

MR. BRUNING: Yes, Mr. Chairman, we'll be striving to photo census the Porcupine herd. That was our last survey, you know, numbers that we put together an estimate from. In the meantime we also just, you know, anecdotally with information that we have on the caribou and also combining that with people in the Yukon is just anecdotally we feel that the numbers are -- you know, have not changed significantly. But we'll verify that with photo census and that's another priority for us. Central Arctic herd will be the highest priority, but the Porcupine if

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the conditions are right it's exciting to get a big count of that large of a caribou herd. So we'll be striving for that as well.

That's a very good point. Thank you.

And so these are the current regulations for hunting the Porcupine herd in 26C and you can read them yourself.

MR. OOMITUK: I have a question, Mr.

12 Chair.

CHAIRMAN BROWER: Go ahead, Steve.

MR. OOMITUK: Yeah, you know, how closely does Fish and Game or the troopers work with the Canadian government on monitoring sporthunters who come in to try to -- is it Canadians that are watching the sporthunters, regulating them when the Porcupine herd goes into Canada, do you know who does that?

MR. BRUNING: Yeah, thank you for the question. I'm not able to speak to that with great detail. I do not know the extent of the collaboration between our law enforcement, our Department of Public Safety troopers and Yukon law enforcement. And but I in generally each country, you know, Alaska law enforcement monitors Alaska and the Yukon would mostly largely be focused on Yukon Territory. But I do not know the extent of collaboration beyond that.

MR. OOMITUK: Okay. Thank you.

 $$\operatorname{MR.}$ BRUNING: Yeah, thank you. Some day we'll get a trooper here and have them answer some of these questions.

And so here's the regulations for 26C Porcupine. If you have any questions you can ask me. There's Jason Caikoski up on the table counting Porcupine caribou. Then just quickly here a few other changes that occurred with the Board of Game that are either North Slope changes or close to the North Slope. But there was a change in opening the season date for brown bears in 26C, open a little earlier. It did start on August 10th and it was approved and adopted to open it on July 25th. Wolverine hunting in 26B and C open it roughly 10 days earlier starting on August 20th

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NORTH SLOPE REGIONAL ADVISORY COUNCIL 3/16/2017 Page 227 as opposed to September 1st. And then change the sheep bag limit on private lands within the Gates of the 2 Arctic National Wildlife Refuge or I'm sorry it's 3 4 Arctic Preserve, in 24B and it was a three sheep bag 5 limit and that was changed to three sheep, but only one may be a ewe. 6 7 MR. KAYOTUK: I had a question on the 8 9 brown bear. You said one bear for like Village of Kaktovik, is that in the handbook..... 10 11 MR. BRUNING: 12 Here. 13 MR. KAYOTUK: 14on page 16? 15 16 MR. BRUNING: Okay. Ask me your 17 question again, please. 18 19 MR. KAYOTUK: Checking on that brown bear, what was the -- I know there was an open season 20 there and did you say one bear per season on that? 21 2.2 23 MR. BRUNING: It's one bear every 24 regulatory year. 25 Every single person can 26 MR. KLIMSTRA: 27 take a bear every single year. 28 29 MR. KAYOTUK: Oh, every single. Okay. 30 MR. KLIMSTRA: Yeah, not the whole 31 32 village. 33 34 MR. KAYOTUK: Okay. 35 MR. BRUNING: Does that answer your 36 question? 37 38 39 MR. KAYOTUK: Yeah, that answered my question. 40 41 42

MR. BRUNING: Okay.

43 44 45

MR. KAYOTUK: I thought they were just like one bear, what if somebody goes out and shoot another bear. But he answered that for me.

47 48

46

Thank you.

MR. BRUNING: Yeah, thank you. just quickly -- there was a question about muskox so I'll just quickly go through some moose. I don't know how interested you are in 25A, but just moose are in low densities in unit 25A and, but there are high bull to cow ratios, harvest is low, 43. 25B, still low densities and similar harvest, 30 bulls. 25D, is even farther south. Actually harvest -- very similar harvest in all three of those units, but there could be slight -- very similar densities as well. And then going up I come to the Slope just to show you that just counts -- these are minimum counts when we're doing other work of -- so 26B we've seen, you know, in spring of 2016 138 moose and 26C 42 moose. So very, very low numbers in those units and no season.

2.2

And muskox which I had a question about earlier. This is the highest count we've had in a while of 228. And, you know, as everyone knows all hunts were closed by 2006. The population objective is a minimum of 300 animals so we're finally creeping up to a little higher number than what we've had. You can see at the bottom there 2007 to 2015 we were only between, you know, 190 to just below 200 animals. And so 2016 finally saw an increase in numbers, we'll see how that continues.

 As far as the other question with that was, you know, overlap of forage use by muskox and caribou and I don't have anything specific about that to offer. You know, we know in general that caribou and muskox share a landscape, you know, across the entire globe and have for a long, long, long time. So based on that their overlap can't be complete and certainly shouldn't be the detriment of either species, but I don't have any specifics about that. That's something that I could come back with a specialist or, you know, another biologist that we could maybe report on some more specifics about that. But just in general that's what I can share with you.

 And there's a black bear in the top of a very tall spruce tree and that's the end of my presentation.

MR. KAYOTUK: I had a question on your moose. Like say Anchorage area is that fitted into your population of the whole unit -- I mean, different units like, you know, you got a lot of moose and does

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that fit into your population of moose in areas of the
     beginning of the Slope or.....
 2
 3
 4
                     MR. BRUNING: I'm not sure, did you
 5
     mention Anchorage and your question was if we were.....
 6
 7
                     MR. KAYOTUK: Affected by.....
 8
 9
                     MR. BRUNING: .....telling you how many
10
     moose were....
11
12
                     MR. KAYOTUK:
                                   Affected by population of
     like, you know, how much moose is in that area.....
13
14
                     MR. BRUNING:
                                   Uh-huh.
15
16
17
                     MR. KAYOTUK:
                                   .....I mean, it's.....
18
19
                     MR. BRUNING:
                                   Okay.
20
21
                     MR. KAYOTUK: .....it might be high,
     but does that affect the population that migrate north
2.2
     or something like that?
23
24
                     MR. BRUNING: Okay. I'm going to start
25
     by answering part of what I think you're answering
26
27
     [sic] and it may not be everything so tell where I miss
     something and I'll -- but if we were to try to
28
29
     determine how many moose were in the area of Anchorage
     and would we use what's like in Anchorage to determine
30
     that, that would only be if when we designed our survey
31
32
     if it actually overlapped with Anchorage and we tried
     to survey Anchorage, but we wouldn't by the methodology
33
     that we use to survey moose, we wouldn't fly airplanes
34
35
     low level over Anchorage. So in theory it's a block
     that could be survey to determine moose numbers, but we
36
     don't because it would be just not a good decision to
37
38
     survey moose in Anchorage. That's maybe part of your
39
     question, but the second part is maybe do those moose
     move and be counted for other areas, is that -- like if
40
     they're displaced from population centers?
41
42
                     MR. KAYOTUK: Yes.
43
44
45
                     MR. BRUNING: It's very possible that
46
     that could happen in some areas that moose, you know,
47
     move to different areas. And the way that we would
     account for them is if they were part of a survey that
48
     we were doing. We wouldn't really know that they moved
49
50
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from one area to another unless we were specifically
     following those moose. But if they do move we're
 2
     picking them up where they move to when we do a survey.
 3
     So they could be if they were to move to different
 4
 5
     areas.
 6
 7
                     MR. KAYOTUK:
                                   Thank you.
 8
 9
                     MR. BRUNING:
                                   Does that answer....
10
                     MR. KAYOTUK:
                                   Yes.
11
12
13
                     MR. BRUNING:
                                   Okay.
                                          Thank you very
14
     much.
15
                     CHAIRMAN BROWER: Since the
16
17
     presentation is done maybe we could have the Council go
     back to their post and if there's any other questions
18
     they want to ask and I think there's one from Roy.
19
20
21
                     MR. NAGEAK: I've got a question.
     Thank you for the presentation, it's always good to see
2.2
     the caribou presentation. And the many years that they
23
24
     have banded caribou is more like 20, 25 years now.
     What's your.....
25
26
27
                     MR. BRUNING:
                                   Maybe Ryan can help out
28
     with this one.
29
30
                     MR. NAGEAK: .....amount of years that
     they have banded caribou?
31
32
                     MR. KLIMSTRA: Roy, which particular
33
     herd are you referring to, just any of them or.....
34
35
                     MR. NAGEAK: Just any of them like
36
     mostly the Northwest Arctic caribou herd or the Western
37
     herd. The one that travels a lot, that's the one.....
38
39
                     MR. KLIMSTRA:
                                    Right.
40
41
                     MR. NAGEAK: .....that really travels
42
     the NANA region, almost all the way to Nome to the
43
44
     North Slope for calving.
45
46
                     MR. KLIMSTRA:
                                    That's a good question,
47
     Roy, and I don't have a specific answer for you, but I
     can give you a ball park. And I think the last
48
     '70s....
49
50
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Page 231 MR. NAGEAK: Yes. 2 MR. KLIMSTRA:was kind of when 3 they started collaring caribou and the tech -- but the 4 technology has kind of changed along the way. You 5 know, first off it was pretty rudimentary stuff, there 6 7 was -- you know, it was a VHF collar and now we're all the way to the point where we have these much smaller, 8 9 you know.... 10 MR. NAGEAK: Right. 11 12 13 MR. KLIMSTRA:things on the 14 caribou that we don't have to necessarily be there to know where the caribou is, it beams up a..... 15 16 17 MR. NAGEAK: I know and..... 18 19 MR. KLIMSTRA: Yeah, okay. 20 MR. NAGEAK:that's a concern 21 because I think the game guides or people that hunt 2.2 with planes have gotten to the point where they know 23 where the caribou herd is. I mean, I read something 24 where the herd, the big herds, the State or whomever 25 have those bands on cannot tell people where the 26 27 caribou herds are, but almost anybody with a computer 28 could find them. 29 MR. KLIMSTRA: Well, I -- can I comment 30 on that? 31 32 33 MR. NAGEAK: Okay. 34 35 MR. KLIMSTRA: Roy, I can assure 36 you.... 37 38 MR. NAGEAK: We need some more 39 assurances. 40 MR. KLIMSTRA: Yeah. No, I can assure 41 you that is public or, excuse me, that is private 42 information that is not shared with the public. The 43 44 frequencies of the collars as well as the locations, like it's by law we are not allowed to share that 45 46 information like specific location information of the 47 caribou. Now something like in a presentation we're kind of allowed to like what we've provided for you 48 49 guys, to share these broad..... 50

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Page 232
                     MR. NAGEAK: Right.
 2
                     MR. KLIMSTRA: ....things, but there
 3
 4
     is absolutely no way.....
 5
 6
                     MR. NAGEAK: But when you stated that
 7
     it comes from a satellite.....
 8
9
                     MR. KLIMSTRA: Uh-huh.
10
                     MR. NAGEAK: .....anybody could receive
11
12
     anything. And.....
13
14
                     MR. KLIMSTRA: It's more complicated
     than that though.
15
16
17
                     MR. NAGEAK: Okay.
18
19
                     MR. KLIMSTRA: It really is.
     a -- I mean, I consider myself fairly computer savvy,
20
     but I have no -- I wouldn't even know where to begin to
21
     try to hack into a satellite and get -- and intercept
2.2
     data and things like that because it's all very coded.
23
     And I guess I'll just give you a quick little how it
24
     works so -- there's specific satellites, you know, that
25
     when they flyover a particular region these collars
26
     have what are called duty cycles, right, and so they
27
     try to upload the information that they've collected to
28
29
     that satellite at a certain time every day and that's
     roughly when the satellite's going to be overhead.
30
     then from there once that information has been uploaded
31
32
     to that satellite that satellite will then send that
     information....
33
34
35
                     MR. NAGEAK: Okay.
36
                     MR. KLIMSTRA: ....to a program like
37
38
     that's heavily guarded and, you know, I mean, it's not --
39
      not anybody -- I guess other than saying nobody can
     get to it and.....
40
41
42
                     MR. NAGEAK: Thank you.
43
44
                     MR. KLIMSTRA: .....I mean, Darren, you
45
     got anything to add to that?
46
47
                     MR. NAGEAK: Thank you for that
     assurance, but what's happened in unit 23 this fall or
48
     this last year where they closed it off for people that
49
50
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go and land in planes, it's what they've been doing this for the last almost 50 years now with transporting 2 hunters into those regions. They do have the 3 traditional knowledge in a way and how they closed it 4 5 off and where the caribou has been going back and forth to the North Slope. In a sense they've been stopped 6 7 from doing what they do all the time to go into areas where they need to calve and go into areas where their 8 9 food is that haven't been touched for many years and when they are not allowed to move. And I think last 10 year prove that when the Federal government closed off 11 unit 23 for outside interference with the local 12 residents hunting it just open up for the species, the 13 caribou, and that's how we should look at it. And to 14 avoid conflict from the North Slope or avoid conflicts 15 in regards to the caribou and to work out a situation 16 17 to allow caribou to move through those corridors which are tight when you look at the mountains and the 18 movement of the caribou and local knowledge where if 19 they do allow planes, but not at the time when the 20 caribou are migrating. We're to work out something and 21 2.2 to ask those people that allow sporthunting to stop especially when the caribou start migrating. 23 something out where there's no conflict. Because we 24 could -- like I stated before we need to look at the 25 caribou as a species that's got to have the freedom to 26 move between the North Slope, the calving area and 27 their other feeding area which is (indiscernible). 28 Gordon brings out a good point where usually the 29 Colville River is like a stopping point, that's their 30 range from NANA region all the way almost to Nome and 31 32 to the North Slope and how that could be better managed through working with the local people and to allow them 33 to do what they need to do and at the same time allow 34 35 the caribou because we heard about die offs in that region when the caribou is not allowed to migrate when 36 sporthunters were in airplanes, especially airplanes to 37 impact them at such a rate or such a -- that they 38 39 stopped migrating.

40 41

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43 44

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I just want to point that out, there's got to be a better way to manage that, but at the same time allow people that are local residents in the State of Alaska that own planes go out and hunt especially in NPR-A too, it's public lands for the local residents. But it's also a big money industry for sporthunters, especially outside, international hunters like to go to Alaska and have international clients and that's something that really needs to be looked at so more of

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Page 234 our local people, residents of Alaska have access to 2 some of the best meat in the world. 3 4 Thank you. 5 6 CHAIRMAN BROWER: Thank you, Roy. 7 8 MR. KLIMSTRA: Thanks, Roy. 9 10 CHAIRMAN BROWER: Any other questions to Ryan what was your name again? 11 12 13 MR. BRUNING: Darren. 14 15 CHAIRMAN BROWER: Oh, yeah, Darren. 16 All right. 17 Esther. 18 19 20 MS. HUGO: Okay. I'm looking at this map here. And it's got Porcupine, Teshekpuk and Arctic 21 2.2 Central herd. So why aren't our caribou migrating like when we were -- when I was small. These Porcupine and 23 the Central no longer come and migrate to the Pass. 24 mean, that's a lot of caribou I've seen when I was 25 26 young. Every fall. And where are they now, what's 27 going on and something's wrong in this picture. 28 29 MR. KLIMSTRA: So, you know, that's something I feel like something we certainly hear and 30 especially from Anaktuvuk and it's clearly, you know, 31 32 an important matter, you know, why aren't caribou coming through Anaktuvuk Pass. And to be honest with 33 you, Esther, I don't think any of us have, you know, a 34 35 definitive answer. I'm sure there's different variables that we could all point to that contribute. 36 You know, I feel like at the end of the day especially 37 with the Teshekpuk caribou herd in particular and I'm 38 39 speaking to that one because that's the one I know the best and I apologize. But that one, you know, it does 40 some weird things. Its migratory path changes from 41 42 year to year. And, you know, we're pretty certain that doesn't have anything to do with sporthunters because 43 44 the amount of harvest that comes out of 26A is certainly not much, like I said before, you know, 14 45 46 animals a year. I know I say that's not much, but it 47 is something and that's -- I shouldn't -- I'm not trying to belittle what's going on in Anaktuvuk, please 48 49 understand that, but I don't have a good answer for you

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other than we don't know like why caribou sometimes decide to go a different route for the next 50 years. What did they do before like our oral -- you know, the oral history, you know, what were they doing before that, you know. I don't know, they could have been different even then.

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CHAIRMAN BROWER: Ryan, I got a -- and maybe this might help too. I've seen Lincoln do -take samples and put a lot of radio collars for Teshekpuk herd and for Western Arctic herd, Central herd and then model them in a computer program (in Native) when they started to move (in Native) we can see them when the migration start. And there's distinct locations (in Native) you know where Teshekpuk will go in May, you know where Western Arctic herd's going to go in May, you know where Central is going to go in May and you know where Porcupine is going to go in May because it's calving time. (In Native) you can see them, (in Native) computer modeling. And here's one thing from about maybe 2000 (in Native) the herd is (in Native). You can see the gradual decline in population for about 10 years. And when there were 490,000 (in Native), 490,000. Imagine what it takes for 490,000 (in Native) when they're going to migrate and now you're less than half of that, about 200,000, missing about 150 to 190,000 Western Arctic (in Native). But that herd (in Native) when it's 490,000 (in Native) go through several passes (in Native). you're less than half the size (in Native), their extent is a little bit smaller. And when it started to (in Native) and move that extent is not as much.

32 33 34

35

36

37

38 39

40

MR. KLIMSTRA: Gordon, that's a --That is -- I don't know if I could have thank you. said it better myself. One, I don't speak that language as part of it, but that's exactly right. You know, you see -- there's fewer on the landscape you see fewer I think is what -- ultimately what you're getting You know, they don't -- is that -- have I at there. qot that?

41 42 43

CHAIRMAN BROWER: Yeah, I'm just

saying....

45 46

44

MR. KLIMSTRA: Yeah.

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47 48

CHAIRMAN BROWER:if you've got less than half the size.....

49

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Page 236
                     MR. KLIMSTRA: Yeah.
 2
 3
                     CHAIRMAN BROWER: ....the extent
 4
     undoubtedly....
 5
6
                     MR. KLIMSTRA: Yeah.
 7
                     CHAIRMAN BROWER: .....by pure logic,
8
     if you're going to think about it.....
9
10
                     MR. KLIMSTRA: Absolutely, yeah.
11
12
                     CHAIRMAN BROWER: .....is smaller.....
13
14
                     MR. KLIMSTRA: Yeah.
15
16
17
                     CHAIRMAN BROWER: .....the extent, the
18
     periphery of the herd has gotten smaller.....
19
                     MR. KLIMSTRA: Yeah.
20
21
2.2
                     CHAIRMAN BROWER: ..... mean, you're
     more than half the size. When it's 490,000 it'll
23
     probably pass Anaktuvuk all the way around, engulf,
24
     Anaktuvuk would be in the thick of it and that extent
25
     is what you're dealing with.
26
27
28
                     MR. KLIMSTRA: Absolutely. That's an
29
     excellent point, yeah.
30
                     MS. HUGO: That I can understand, but
31
32
     you should listen to the people. (In Native) we wait
     for them. And the sporthunters, hey, they're catching
33
     them up while they're coming our way, we believe that.
34
35
     (In Native). We're trying to tell you, all these
     years, 40 years since the TAP pipeline, that's when
36
    they stop migrating because they open the Haul Road for
37
38
     sporthunters. And you see last fall the ASRC parked
39
     that sporthunters.....
40
                     MR. KLIMSTRA: Yeah, the cabin just
41
    north there.
42
43
44
                     MS. HUGO: And you know what, by god
     they came. We know what we're saying. This is so
45
46
     sensitive to me because we need that caribou. Do some
     studies. I'm just about to give up, I mean, I don't
47
     want to do that. It hurts, my old people are dying and
48
     we're getting sick. That's our only main diet. And
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it's the damn sporthunters. Come on, I'm tired of saying that, I'm tired of -- I'm supposed to be strong and be a leader or -- to my people and here I come to meetings and these old tears just want to come. We're really hurting at home. If you just listen to us it's the sporthunters (in Native) we wait patiently, we don't go to them, maybe we should start going up north, learn to boat or go to Chandalar River and go boat north. Go meet the Teshekpuk herd or the caribou. And we don't know how to boat, we don't live in that kind of environment. There's got to be a solution, there's got to be something and it's the sporthunters. I mean, I don't see it on this, I mean, it's a user conflict that must be the sporthunters.

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And I know that's a very wide country where we're at because we're so far inland. My grandpa, my papa used to wait for them to come. And of course they know their migrating route. It's frustrating. It's -- and now we find out that the sporthunters are going to Cold Foot or Bettles. Last fall there were a lot of sporthunters in Bettles and our residents they said all they bragged about was the biggest rack they caught. Where's the meat?

25 26

Thank you.

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CHAIRMAN BROWER: (In Native).

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MR. KLIMSTRA: Thank you, Esther.

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CHAIRMAN BROWER: And I think it's heartfelt testimony like that that -- I know it's hard to understand some of the work that goes on, but at the same time we have to recognize there's a population decline. And it's even to the -- I think some of the hardest to work with is the State because of their inability to recognize a rural subsistence priority. They cannot recognize a rural subsistence priority, that was an impasse in 1994 and where the split of Federal and State wildlife management occurred. And I hope one day that the State could have a change in their -- I think it affects the constitution of the State to be able to recognize a rural subsistence priority. But they have a system that they do not indulge too much in. And quite frankly from the explanation practically your herd has to crash so hard

that there's only 200 left to harvest then they will

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49 50 act. And that I think.....

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MR. KLIMSTRA: Just a point of
 2
     clarification on that. That wasn't when the herd gets
     to 200 animals....
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 4
 5
                     CHAIRMAN BROWER: Yeah, your
 6
     harvestable surplus, when it gets to there that.....
 7
                     MR. KLIMSTRA: Correct.
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 9
                     CHAIRMAN BROWER: .....you're going to
10
     act. And to me that would make the herd size about
11
     only 8,000 in my view. I mean, that's -- because you
12
     have a harvestable surplus of 600 from 22,000 and then
13
     you said you will go into a tier hunt only when it
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     reach 200. To me I think that's dangerous. That's a
15
     dangerous low number. You should manage for sustain
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17
     yield. I don't think that's a sustain yield principle,
     that's a -- anyway I think the concerns that Esther
18
     Hugo brings from Anaktuvuk, there should be some
19
     proposal from the Federal Subsistence Advisory Council
20
     that affect the State Board of Game north of Anaktuvuk
21
     to where I think from July until about October 15 it
2.2
     should be a tier two hunt north of Anaktuvuk on those
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24
     State lands bordering Federal lands for those two
     months to allow for the unobstructed movement of those
25
     caribou that are expected to migrate as a food security
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     issue. Regardless of the population, if it were
27
     490,000 that corridor because it's a food security
28
     issue and a -- to have a reasonable traditional
29
     experience and not hand down a conflict or a argument,
30
     that land north of Anaktuvuk bordering Federal land for
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32
     those -- from July to October 15 just those couple of
     months would fix that. And.....
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34
35
                     MR. KLIMSTRA: Yeah, Gordon, I -- what
     I would urge if that's something you guys are
36
     interested in doing, you know, that's something you can
37
     certainly put a proposal before the Board of Game.
38
39
     don't know that we have any comments on that because
     that's essentially a user conflict issue and that's
40
     what the Board of Game deals with, you know.
41
     got questions on the biology of animals or, you know,
42
     you want to know numbers and things.....
43
44
45
                     CHAIRMAN BROWER: But it's still a
46
     proposal.
47
48
                     MR. KLIMSTRA: Sure. Sure. But
49
     it....
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Page 239
                     CHAIRMAN BROWER: It's a closure.
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 3
                     MR. KLIMSTRA: Yeah, and that's
     something you guys could.....
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 5
                     CHAIRMAN BROWER: Under tier two.
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 7
                     MR. KLIMSTRA: .....and that's
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9
     something you guys could certainly put forth to the
     Board of Game. That's completely, that's -- and
10
     that's, you know, part of my responsibility and my job
11
     is to help you navigate that system. So, you know,
12
13
     like if we get to that point where the RAC wants to do
14
     something like that, you know, I will be the guy you
     will be working with to make sure things go
15
16
     smoothly....
17
18
                     CHAIRMAN BROWER:
                                       Uh-huh.
19
20
                     MR. KLIMSTRA: .....to get that in.
21
                     CHAIRMAN BROWER: Yeah. Even if it's a
2.2
     liberal management scheme that particular area for the
23
24
     migration itself that should be protected. And there's
     some great examples of migratory movements in that area
25
     that were recently deflected. We don't know who
26
     deflected them, but you could see they're coming and
27
28
     now they're backwards, something happened and that was
29
     (indiscernible - simultaneous speech)....
30
                     MR. KLIMSTRA: Oh, man, where'd you see
31
     that, I haven't seen that yet, is that.....
32
33
                     CHAIRMAN BROWER: That was in our last
34
35
     meeting.
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37
                     MR. KLIMSTRA: The -- this last
38
     meeting?
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                     CHAIRMAN BROWER: And I think it was in
     Anaktuvuk.
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42
                     MR. KLIMSTRA: Oh, Anaktuvuk.
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                     CHAIRMAN BROWER: Uh-huh.
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                     MR. KLIMSTRA: Okay. Yeah, I'd be
     interested to see that one. Then something else I was
48
     going to say too or just ask. Now are you -- well,
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actually it doesn't -- I was going to say is this
     something you're talking about with the CUA in
 2
     particular just so I.....
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 4
 5
                     CHAIRMAN BROWER: Pardon.
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 7
                     MR. KLIMSTRA: Are you talking about
     something with the controlled use area in particular or
 8
9
     are you talking about just a new area?
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                     CHAIRMAN BROWER: I don't want to even
11
     talk about the control use area because there's
12
13
     fearmongering going on saying, hey, if you open that up
14
     they're going to take it away anyway.
15
16
                     MR. KLIMSTRA: Well, I -- that's.....
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18
                     CHAIRMAN BROWER: So I think it should
19
     be an alternate -- an alternate measure....
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                     MR. KLIMSTRA: Well, Gordon, it.....
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2.2
23
                     CHAIRMAN BROWER: ....other than the
24
     control use area.
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                     MR. KLIMSTRA: Mr. Chair, I -- just to
26
     clarify something there. Nobody was -- there's no
27
     intention for fearmongering there. That is something
28
29
     that's real, you know, that if that were to get opened
     up, the Board of Game -- that section of code gets
30
     opened they could potentially say, you know, no,
31
32
     because of -- you know, in their eyes controlled use
     areas aren't necessarily something they like, you know.
33
     So that's -- that was advice, you know, and I apologize
34
35
     that you're interpreting it as somebody's using scare
     tactics or fearmongering, but that was advice from both
36
     the North Slope Borough and the State....
37
38
39
                     CHAIRMAN BROWER: We understand that.
40
                     MR. KLIMSTRA:
                                    ....just to -- so we
41
     know so you guys know that if something's coming up
42
     that, hey, that's something that could happen, they
43
44
     could do. That wasn't to deter you from doing it, you
     know, I think the proposal just didn't get submitted,
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46
     but, I mean, it was ready to go, you know, to do that,
     but it was just providing information for you guys,
47
     that was in no way a scare tactic or fearmongering.
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CHAIRMAN BROWER: I got scared and the village got scared about talking about the control use area.

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MR. NAGEAK: Mr. President.

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CHAIRMAN BROWER: Yeah, go ahead, Roy.

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MR. NAGEAK: I thought I was being hard -- real hard on you guys earlier when I started talking about some of the past experiences our people have where they really did die and starve. Especially starting with the bowhead whale at the turn of the century where it supplied energy, the bowhead whale supplied energy on land, lanterns, lamps, because the whale oil was so special and using it as light to light up the streetlights and everything else. And they almost exterminated the bowhead whale in the early 1900s when it crash. And then discovered that oil, black oil, could do the same thing. That's what the bowhead whales were, but by that time the bowhead whales were so timidish that our ability to hunt them was real minimal. And that's when our people started dying in numbers, in the hundreds. And at that same time there was a disease that was brought by the yankee whalers that started killing a lot of people off. This is real, real -- real history that I'm talking about. Villages were decimated all the way from Nome all the way up north, hundreds and hundreds of people died. was fortunate that my family was by Kaktovik and ANWR and my grandfather who was a chief, (in Native), took the whole tribe into ANWR. When he heard people were dying he took the whole tribe to ANWR and they said why. And then when they heard they stopped dying they went back into the coast. And then they started spreading east -- west. And then they start surviving after that. And one of the ones that helped them the most was the Presbyterian Church. There's a sign there right outside of a church that I belong to, it says 1899, that's when the church started helping our people. It wasn't the government, it wasn't the Federal government because we were a territory, it was the Presbyterian Church that sent doctors up to start helping our people.

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And then we started surviving, getting more. And then they in the 1950s the polar bear, they started hunting the polar bear almost to extinction. And I told you the only way that we could eat polar

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bear was from the paws of the people that hunted it that went far and nearly killed off the polar bear population. And then from then and now we're back, first it was whale oil and now it's black oil, we're just being bless because we're -- they fought against us becoming a borough, the State did, 1959. And they just went in and took a lot of land that was ours. that's why I said the doctrine of discovery which the first immigrant started to make America, they used that because we weren't good Christians. Because they were good Christians they used the church to take lands and to kill off a lot of people that owned the land. Something special happened this year, the Presbyterian Church went up to Barrow to say their apologies for what has happened to them against us. They said we are so sorry that we were part of something to try to change us from being Inupiat to the greater society to be assimilated into your society. And something happened and now we need to start healing and part of that healing is to start ourself to be self government and we're doing that through the North Slope Borough, to govern our own animals, to regulate our own animals because that's where we are right now, fighting, that's what our freedom have always been. Our freedom to hunt in peace with the animals like I stated that was created for us.

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Because of the oil that is there and the need for people that are in power and usually it's the most richest and the biggest companies that regulate or be part of the government. That's where the conflict is and we don't want conflict, avoidance of conflict. If you look at our Inupiat values and what has allowed us to live for hundreds and thousands of years these are Inupiat values. If you work with us using our Inupiat values of how we could allow development in our region, but at the same time give us the freedom to live off the land and off the animals that we love to eat. It shouldn't be very hard to do. And that's all we ask in a sense because the State of Alaska, you know that 90 percent of the resource come from our land that was stolen basically. Who works our rights as good Christians when they use -- when they broke the law of the doctrine of discovery because we were already good Christians, 1899 and the land exchange was in 1970, '60s and '70s. It's dated because the people that were inhabiting the land are not Christians and savages, we could take their land and do whatever we want to do with it. But on the

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North Slope we were good Christians since 1899. Why did they take our land away. You want to start questioning what laws are being broken and now you're trying to put rules and regulations in the way of life, our Inupiat way of life that we have practiced for hundreds and thousands of years.

Something's out of whack. And I like what Trump is saying and we're still the republicans here, there's too many government laws, but I hate what he's doing.

UNIDENTIFIED VOICE: He's my boss.

MR. NAGEAK: (Indiscernible).....

UNIDENTIFIED VOICE: I just want to

point that out.

MR. KLIMSTRA: Thank you, Roy, for your

comments.

UNIDENTIFIED VOICE: We could work

together.

MR. KLIMSTRA: Well, Roy, the one thing that rang true there that gosh, What I hope we can always carry forward is working together. I do appreciate that, Roy.

CHAIRMAN BROWER: All right, Ryan. Well, we heard a lot of -- from Roy there, you know, you could stay here all day if we -- if we wanted to discuss all of this stuff to its end. I think that's just the tip of the iceberg.

But I think we did have a good presentation, some good concerns out of Anaktuvuk Pass about why the caribou is not coming. There's many different variables why -- you know, why that could be the case. And before this we had -- we're in a proposal period and that we would wait to hear the caribou presentations to see if there was new information. I didn't see new information, it seems like it's somewhat even maybe a little bleak for Central Arctic herd in a little sense that maybe we're leveling off, but we're already in a conservative bordering on preservation because of the amount of subsistence that needs to occur from these herds. I

don't -- I can't recall the exact number of communities, it's something like 38 or 34 different communities on the other side of the Brooks Range and on the north side of the Brooks Range, all the communities that are dependent on the Western Arctic herd to come by their areas, to provide food for communities.

So I think there's two things here. One is just north of Anaktuvuk that this body should make a proposal to the Board of Game that for a period of time, probably July 1 through October 15, north of Anaktuvuk bordering Federal land, that because of the preponderance of the evidence that the dependence on the resource, the Western Arctic herd and other caribou herds that are in major decline are expected and to come in reach of Anaktuvuk Pass. That should be a proposal to the Board of Game.

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 MR. KLIMSTRA: Yeah, as I'd mentioned before if that's something you guys want to do that is certainly, you know, something you guys can put together and submit to the Board of Game and if there's any questions about....

CHAIRMAN BROWER: And I'm not talking about the control use area.....

MR. KLIMSTRA: That's fine.

CHAIRMAN BROWER:I know what that control use area is.

MR. KLIMSTRA: That's fine. Yeah, like I said I'd be happy to answer any questions on how to make that happen or things like that and, yeah, you're welcome to submit something to the Board of Game.

CHAIRMAN BROWER: Yeah, I don't know if we'll get it passed or anything, but I think the caribou herds are in such a predicament that some of these things the State has to start addressing and limit the harvest to those that really need it. And even if it was a high -- if it was 490,000 animals, because it's easy to deter the migration north of Anaktuvuk Pass and you put a row of sporthunters, guides, urban hunters, they're residents, but your -- they're -- urban hunters are going to be the same, that you have to differentiate a community resident than

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your urban resident to preserve the ability of that migration to get through. Even in high number that should be protected in that area, there shouldn't be a wall of urban hunters and guides in front of that even in high numbers. But there's I think very great justification to do some of this stuff.

The other is that unit 26 I think A and B with some help from OSM about the best way to strengthen that for the longer term....

MR. OOMITUK: Mr. Chair.

CHAIRMAN BROWER:protection of the Western Arctic herd, Teshekpuk herd and the Central Arctic herd that it be limited to unit 26A and B because I think the Porcupine herd if you look at that seems to be relatively high or at peak, peak population size. And I think that would help strengthen that position. And about addressing user conflicts when it's time to think about reestablishing all residents to that hunt.

MR. KLIMSTRA: That's -- yeah, I like the last part there, Gordon. I guess one recommendation I would have is in anything you're formulating to have that worked into it, you know, when -- at what point do we reestablish things, you know, to the way they are. That would have that recommendation to try to build that into the proposal.

As far as other comments go, I just have general, you know, facts. I'm not taking a position by any means, but just keep in mind when you're thinking about this, you know, how many caribou are harvested in unit 26A in particular and for that matter 26B that are -- you know, there's very few caribou harvested, you know, so if the intent of the RAC is to conserve the caribou herd or to help it rebound, the State does not have a conservation concern with the number of caribou that are being harvested from nonlocal residents. As I showed earlier -mentioned earlier, you know, 15 caribou, we're not worried about those 15 caribou in 26A. So if that's your intent is to, you know, boost these numbers, we'll have to be looking at other places besides just getting rid of the nonlocal residents. And so maybe that's something for discussion too like for the proposal or something, is that something we're going to change

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regulations, you know, or that you guys want to change regulations. That's just something I want you to, you know, just to consider, you know.

CHAIRMAN BROWER: And I want you to consider something. You're talking about the combined ANS of Western Arctic herd and the Teshekpuk herd in your formula. When your biologists, you and others, if you were to separate them you're going to come to a conclusion that the Teshekpuk herd with its own ANS would not support a nonresident hunt. The Western Arctic herd with its own independent ANS would not support a nonresident hunt. And I've already heard that from biologists. In the Federal side of things they don't recognize the ANS, it's only the State that recognizes the ANS.

2.2

MR. KLIMSTRA: I guess all I would have to say about that is, you know, harvest reporting, you know, is a big thing there, right, to separate those ANSes we need to know, we need to know how many residents are taking, you know, that's a big deal there to be able to separate that ANS. And right now we don't have that, you know, and that was part of the --part of the reason why this registration permit was adopted by the Board of Game.

CHAIRMAN BROWER: Okay. Vince, did you have something to add or were you just needing to walk around or something?

MR. MATTHEWS: I just need clarification on your last statement that you'd like OSM to strengthen wildlife proposal on caribou for 26A and B, I understand that. Does that relate to your temporary special action which was all of 26. And we -- I'm sure Eva could walk you through if you wanted to look at modifying your earlier action, if not that's fine.

CHAIRMAN BROWER: Yeah, I think it might be warranted to do that, but this is in particular for the longer term permanent regulation that would have to be enacted in 2018 to my understanding. That would go into effect in 2018, not the temporary special action, but I think the temporary special action might need to be modified and strengthened so that we're not affecting the Porcupine herd which is at its peak.

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So with that the only other caveat that I would put in there is that when the time arises that 2 the State and the Federal agencies determine that a 3 harvestable surplus is such that it's time to revisit 4 that they address user conflicts in a way that doesn't 5 provide for an argument and a reasonable traditional 6 7 subsistence experience, not an argument. 8 So I think we've heard quite a bit and, 9 Steve, I think earlier you were about to make a motion 10 to.... 11 12 MR. OOMITUK: Yeah, I was going to put 13 that in a motion, what you said, I wanted to -- the 14 motion was to -- you were suggesting that type of 15 motion from this Board (indiscernible - simultaneous 16 17 speech).... 18 19 CHAIRMAN BROWER: I was suggesting that you were listening and that you would just turn 20 21 around.... 2.2 MR. OOMITUK: (Indiscernible -23 24 simultaneous speech)..... 25 CHAIRMAN BROWER:and make it into 26 27 a motion. 28 MR. OOMITUK: So moved, Mr. Chair. 29 30 CHAIRMAN BROWER: There's a motion on 31 32 the floor from Point Hope to -- maybe Eva can you -- a regulation change that's not temporary, that's not 33 emergency, but a longer term fix, can you -- I think 34 35 you've been listening very intently and I think you're able to articulate that for us. 36 37 38 MS. PATTON: Mr. Chair and Council, 39 So the Council had first made a motion to submit yes. a temporary special action to close unit 26. And there 40 was discussion from the Council that you may like to go 41 back to that to refine it having gotten more 42 information about the Porcupine caribou herd doing 43 44 quite well, to amend that motion to be a closure to non-Federally-qualified subsistence users just in unit 45 46 26A and 26B.

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And then the Council was also working to develop a follow-up regulatory proposal during the

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Page 248 regular cycle which would be submitted now that would go into affect if adopted by the Board in 2016 [sic] 2 and become permanent in regulations until the 3 regulation was changed. 4 5 CHAIRMAN BROWER: 2018. You said 6 7 2016.... 8 9 MS. PATTON: I'm sorry. 10 CHAIRMAN BROWER:it's 2017 now. 11 12 MS. PATTON: It would go into effect in 13 2018, but that proposal for the regular regulatory 14 cycle would need to be submitted at this time now. And 15 so the Council can do that if -- the motion you had 16 17 started to develop was..... 18 19 CHAIRMAN BROWER: Okay. There's a motion on the floor.... 20 21 MS. PATTON: 2.2 Yes. 23 CHAIRMAN BROWER: just want you 24 to articulate our motion. 25 26 MS. PATTON: Okay. And the motion was 27 28 to close unit 26A and 26B to non-Federally-qualified 29 subsistence users. 30 CHAIRMAN BROWER: With a caveat that 31 32 until such time the harvestable surplus is such that first addressing user conflicts and user groups to 33 address those. 34 35 MR. OOMITUK: Yeah. 36 37 38 MS. PATTON: Mr. Chair, can you restate 39 your caveat? 40 CHAIRMAN BROWER: With the caveat we 41 close them, unit 26A and B to Federally-qualified users 42 with a caveat that until such time the harvestable 43 44 surplus meets and is adequate to open it again and to address user conflicts to provide for a reasonable 45 46 traditional subsistence experience, not an argument. 47 48 MR. OOMITUK: And I so move that 49 motion. And can we just get a second on that. 50

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CHAIRMAN BROWER: There's a proposal on
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     the floor by Steve Oomituk that was articulated by both
     Madam Coordinator and the Chair. There's a motion on
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 4
     the floor.
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                     MS. HUGO:
                                I second it.
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                     CHAIRMAN BROWER: It's been seconded by
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     Esther from Anaktuvuk Pass. Any discussion?
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                     MR. NAGEAK:
                                  Can I make....
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                     CHAIRMAN BROWER: Let's allow Roy to
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     make a comment under discussion for fear that he might
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     take an hour though, but.....
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                     MR. NAGEAK: No, no.
                                           I'm not
     ministering now. I just want to point out that through
18
     the experiences that the Inupiat people had with the
19
     crash of the bowhead whale and to different areas of
20
     our lives within the North Slope where we had to fight
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     for our rights to live as Inupiat people. And I think
2.2
     this is consistent with a way of life that has been
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     lived for hundreds and thousands of years and hopefully
     the Federal government really recognizes and is working
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     with us with the development -- economic development
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     that is happening and helping the State of Alaska
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     through revenue and taxable resources that are coming
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     from our land or from the North Slope Borough. We
     recognize that we need to work together and part of it
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     is to ensure that we don't go to the point where
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     animals are being depleted and to be conservative with
     the help of the State. If they want to get what's from
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     our region for economic development then somehow we
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     need to have a way of life which would be a way of life
     that we always live before development or any part of
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     the greater society came to try to regulate and change
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     us from who we are as caretakers of the sea and the
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     land that we take care of so that we could live a life
     that we could eat what we love to eat that god has
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     created for us. I just want to point that.
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43
                     Thank you.
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                     CHAIRMAN BROWER: (In Native), Roy,
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     that was under discussion. Any other discussion from
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     the Council?
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                     MR. OOMITUK:
                                   Question.
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Page 250
                     CHAIRMAN BROWER:
                                       Go ahead, Steve.
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                     MR. OOMITUK: Question's called for.
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                     CHAIRMAN BROWER:
                                       The question has been
                  All those -- let's do a roll call vote on
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     called for.
     this particular proposal. I think it's important --
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     it's important enough. I think on important things
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     there should be individual recognized vote.
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10
                     So, Eva, if you can do -- commence a
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     roll call vote.
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                     MS. PATTON: And we'll start with Steve
15
     Oomituk, Point Hope.
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                     MR. OOMITUK:
                                   Yes.
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19
                     MS. PATTON: Esther Hugo, Anaktuvuk
20
     Pass.
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2.2
                     MS. HUGO: Yes.
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                     MS. PATTON:
                                  Wanda Kippi, Atqasuk.
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                     MS. KIPPI:
                                 Yes.
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                     MS. PATTON: Gordon Brower, Barrow.
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                     CHAIRMAN BROWER:
                                       My vote is yes.
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                     MS. PATTON: Lee Kayotuk, Kaktovik.
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                     MR. KAYOTUK: Yes.
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                     MS. PATTON: And I believe we still
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     don't have Rosemary online. We have Rosemary absent
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     and Robert Shears absent. So the vote is five yes, two
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     absent and motion carries. Motion passes.
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                     CHAIRMAN BROWER:
                                       Thank you.
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     that'll go through the regular gambit of regulatory
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     process.
44
45
                     Steve.
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47
                     MR. OOMITUK: Yes, thank you all.
     going to have to ask to be excused. Is there any other
48
49
     action items that we're going to go through.
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Page 251
     because I do need to be excused right now.
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 3
                     MS. PATTON:
                                  Okay.
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                     CHAIRMAN BROWER: Okay.
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 7
                     MS. PATTON:
                                 Mr. Chair, there were just
     a couple other action items that we had. One was the
 8
 9
     review of the annual report and that's on your meeting
10
     books on page 31.
11
                     MR. OOMITUK:
                                   Okay.
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13
                     MS. PATTON: And just an opportunity
14
     for the Council to re-review that and see if there were
15
     any edits or additions.
                              There was also a....
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17
                     MR. OOMITUK:
                                   I do need to....
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19
20
                     MS. PATTON: Do you need to go right
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     now?
2.2
                     MR. OOMITUK: ....(indiscernible -
23
24
     distortion) action item if I was to leave was able to
     go on, you know, what -- if I was able to leave now was
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     there a quorum to, you know, action item....
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28
                     MS. PATTON: You....
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                                   ....there's four left
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                     MR. OOMITUK:
     out of seven?
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32
                                  Yeah, so we do need five
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                     MS. PATTON:
34
     Council members to meet quorum with....
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                     MR. OOMITUK:
                                   What do you have, five
36
37
     right now?
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39
                     MS. PATTON: We have five with yourself
     included.
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                     MR. OOMITUK: Yes. Because I do need
     to be somewhere before 5:00 and it's.....
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                     MS. PATTON:
                                  Okay.
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                     MR. OOMITUK: ....4:20.
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                                  The -- do you have a few
                     MS. PATTON:
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minutes, the annual report is a fairly brief review and then there is a special action request in the unit 23 regarding moose and that is coming before the Council. Point Hope has C&T for unit 23 and that's why that special action request is coming before the Council. So that would be something that you might wish to hear about.

MR. OOMITUK: I'm -- what I can do is I'm going to call you on my cell phone because I got to -- my ride is out there right now (indiscernible - distortion). I will call in on my cell.

MS. PATTON: Okay. Sure. And what we could do is take up that special action request so that you're able to hear what that's about and again that's for unit 23 moose, it was submitted by the Northwest Arctic Regional Advisory Council. But it comes before this Council because Point Hope in particular has C&T for that unit. So they make sure that this Council is also informed and has an opportunity to respond.

CHAIRMAN BROWER: Yeah, Madam
Coordinator, also I think there is a need to do a
proposal to the Board of Game. I don't want to forget
about that and I think north of Anaktuvuk border
Federal lands to -- I don't know if they call it a
closure, but I think it might be tier two because they
have a different type of a system that I don't quite
understand, but to request the communities' needs so
that the migration path is unobstructed north of
Anaktuvuk bordering Federal lands. And I think that is
something we should try to address. I don't know what
the Board of Game would do about it....

MS. PATTON: Uh-huh.

CHAIRMAN BROWER:or if OSM would support it, but seems to me they should be supporting us anyway because there's variable situations. Even if in high numbers this particular corridor should be protected for the reasonable opportunity to subsist to where these animals are normally moving. And that's —that — I think there's a lot to be said there.

MS. PATTON: Mr. Chair and Council. This Council can absolutely develop a motion on the record now to submit a proposal to Board of Game addressing this issue. And what the Council can do is

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you've outlined a basis idea of your motion, what your intention is and your interest in supporting the 2 community of Anaktuvuk Pass. And we can build into 3 that motion that we will work with Anaktuvuk Pass to 4 further flesh out that proposal so that they're 5 involved in getting the details that they would like to 6 see. And it's part of our support through the Regional 7 Advisory Council for the communities and the OSM 8 program to help support the development of those 9 proposals. So you could make a motion for what your 10 intent is and the intent to work with Anaktuvuk Pass 11 and then we can flesh out the details for that proposal 12 in conjunction with the community and submit it with 13 their approval. 14

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2.2

CHAIRMAN BROWER: Yeah, I mean,

17 you....

MR. OOMITUK: So moved, Mr. Chair.

CHAIRMAN BROWER: Is that you, Steve?

MR. OOMITUK: Yeah. So moved.

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CHAIRMAN BROWER: All right. Well, there's a motion on the floor to provide a proposal from the North Slope Regional Advisory Council to the Board of Game to affect State lands north of Anaktuvuk Pass bordering Federal lands in limiting to a -- protecting the migration route from July 1 to October 15 or a period of time identified by the community of Anaktuvuk Pass.

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What was your name again?

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MR. BRUNING: Darren.

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CHAIRMAN BROWER: All right, Darren.

Go ahead.

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MR. BRUNING: Thank you, Mr. Chairman and Council members. A suggestion and something for the Council to consider is you have brought up the idea of tier two hunt structure and expressed interest in that. Just a suggestion would be we, the Department of Fish and Game, could come back at the earliest time that you -- it would be advantageous to you, and thoroughly explain that process, you know, both what it would take step by step to propose that to be a

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structure and then also thoroughly explain why it would mean if it were enacted. And I'm just bringing that up as a suggestion, if you felt that that would be useful to the Council in helping you make a decision that's something that we could schedule to do, you know, as soon as it was useful for you to do that.

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CHAIRMAN BROWER: I think that's a great idea because I don't really understand State processes because you guys really don't -- you will do caribou population estimates, surveys, other things like that, biological work, but when it comes time to try to understand State processes, it's -- you know, I kind of understand what we're doing with Federal process, but the State process has always been a little bit mysterious. And I think it would be important to do that at your earliest convenience to what tier one does, tier two, there's another mechanism of -- I think you kind of see what the intent is, north of Anaktuvuk on State lands bordering Federal lands to preserve the migration route of the Western Arctic herd for food security issues, the preponderance of the evidence that the community of Anaktuvuk Pass is highly dependent on the availability of these subsistence resources to reach that community. And I think those -- I think those are strong enough. And I think that's a motion we should work on with the community to see what the community wants. This is different than trying to adjust a control use area and just putting that aside for a little bit and just do something alternate.

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34 35 MR. BRUNING: Yeah, thank you, Mr. Chairman. So if you just want to tell us when you would like us to return with that or what venue or date or how you would like that, I'll arrange to make that happen.

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CHAIRMAN BROWER: Very good. And I'm going to refer that to our Madam Coordinator and it might be a period of time that -- it might be six months from now actually.

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MS. PATTON: Mr. Chair and Council, one opportunity might be is if the Council has this motion on the floor to begin work on developing this we can begin working with Anaktuvuk Pass to see where the interest and concerns are. There's no rush for this Board of Game proposal because it's out of cycle and so there's no deadline to try to meet, it would go before

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them as an agenda change request essentially. could initiate the discussions with Anaktuvuk Pass and 2 bring that forward at the fall North Slope RAC meeting 3 4 and get some more input from the State to better clarify how those tier two hunts may work and how that 5 6 process works. 7 8 CHAIRMAN BROWER: Did you want to add 9 something, Ryan? 10 I just wanted to make MR. KLIMSTRA: 11 sure -- you've said exactly what I was sitting down 12 13 for, the agenda change request would be the format of 14 that going forward because it is out of cycle. 15 16 But, you know, thank you. 17 18 CHAIRMAN BROWER: Well, there's a motion on the floor and I think we articulated the 19 intent and the need including a training program from 20 State of Alaska on the tier system and it's not 21 something that's going to happen immediately, but to 2.2 develop that proposal is on the floor. 23 24 25 So Steve Oomituk made the motion and what's the wish of the Council? 26 27 28 MS. KIPPI: Second the motion. 29 CHAIRMAN BROWER: Seconded by Wanda 30 31 from Atgasuk. 32 MR. OOMITUK: (Indiscernible -33 simultaneous speech) seconded by Esther Hugo. 34 35 CHAIRMAN BROWER: We're under 36 discussion. It's been seconded. 37 38 39 MR. OOMITUK: Question. 40 CHAIRMAN BROWER: Ouestion has been 41 called for. Maybe we'll do a roll call vote. 42 43 44 MS. PATTON: Okay. Steve Oomituk, Point 45 Hope. 46 47 MR. OOMITUK: Yes. 48 49 MS. PATTON: Esther Hugo, Anaktuvuk 50

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Page 256
     Pass.
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                     MS. HUGO: Yes.
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                     MS. PATTON:
                                  Wanda Kippi, Atqasuk.
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                     MS. KIPPI:
                                 Yes.
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 9
                                  Gordon Brower, Barrow.
                     MS. PATTON:
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                     CHAIRMAN BROWER:
                                        Yes.
11
12
                     MS. PATTON: And Lee Kayotuk, Kaktovik.
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                     MR. KAYOTUK:
                                  Yes.
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17
                     MS. PATTON: We have five yes, two
     absent, motion passes.
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19
20
                     Thank you.
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                     CHAIRMAN BROWER: All right.
2.2
     Coordinator, what's the next order of business?
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                     MS. PATTON: And actually there is one
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     more action item the Council had discussed earlier on.
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     Northwest Arctic Council formed a Council working group
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     to address caribou so that they would be able to meet
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     and discuss the Federal subsistence proposals and
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     caribou issues. If this Council would be interested in
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     forming a caribou working group as well and essentially
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     what that does is it authorizes the Council to meet and
     discuss outside of the regulatory process, to keep
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     those communications going, get information and be
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     informed when you come back to the full meeting. And
     it's also an opportunity then to talk both with, you
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     know, biologists and anthropologists and other regions.
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     I know you were interested in communicating with the
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     Northwest Arctic region and NANA region and what their
     input was. So if the Council wanted to form a working
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     group this would be the opportunity and that would
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     require a motion on the record as well.
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                     CHAIRMAN BROWER:
                                       What was your name?
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                     MR. REAM: Mr. Chair, this is Joshua
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     Ream.
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49
                                       Oh, yeah, Joshua.
                     CHAIRMAN BROWER:
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I'm sorry, I'm -- you know, I can't -- unless we were talking for days that I don't remember everybody's faces.

Go ahead, Joshua.

MR. REAM: Thank you, Mr. Chair, members of the Council. I just wanted to clarify that the Northwest Arctic Council named this group a wildlife working group and they wanted to be able to discuss issues beyond just caribou with other Councils in the area.

Thank you.

> 2.2

 CHAIRMAN BROWER: Okay. Another question and then -- Eva, you kind of articulated that they're asking us if we should be a member of that group or make our own group?

MS. PATTON: Mr. Chair and Council, yes, it would be your own group. They were expressing an interest to be able to interact more broadly and so were interested to know if other Councils wanted to form a working group. But this would be forming your own working group so that we could convene for the Council most likely by teleconference to have communications about -- it could be caribou or we could make it a wildlife working group, to continue to discuss some of the issues and the proposals that will be coming before the Council at the Board meeting. So it would be this Council's working group if you wish to form one.

CHAIRMAN BROWER: And that working group would be members of the North Slope Regional Advisory Council, it would be one or two or three or.....

 MS. PATTON: It's at the wish of the Council. For example this Council formed a working group to continue to have discussions on the Fisheries Resource Monitoring Program and feedback on concerns about subsistence fisheries and research priorities. And nearly all the Council members were interested to participate in that working group. And so it's at the interest of the Council who would like to participate.

CHAIRMAN BROWER: What's the wish of

Page 258 the Council, do you guys want to develop a working group that deals with caribou and sounds like Joshua 2 wants it to include maybe fish and furbearing animals 3 and other things. 4 5 6 MR. REAM: Mr. Chair, the..... 7 MR. OOMITUK: So moved, Mr. Chair. 8 9 MR. REAM: Mr. Chair, the Northwest 10 Arctic Council only discussed a wildlife working group 11 so they would not be discussing fish at that meeting. 12 13 14 Thank you. 15 16 CHAIRMAN BROWER: And that's the intent 17 here is the wildlife working group then? 18 MS. PATTON: Mr. Chair and Council, 19 this Council has already formed a working group to 20 address fisheries and so this would cover if wildlife 21 if you so wished. 2.2 23 CHAIRMAN BROWER: 24 Okay. A wildlife 25 working group's on the floor. A motion by Steve Oomituk, Point Hope, do we get a second? 26 27 28 MR. OOMITUK: Question. 29 CHAIRMAN BROWER: We don't have a 30 second yet I don't think, I haven't heard a second. 31 32 MR. KAYOTUK: Mr. Chair, seconded. 33 34 35 CHAIRMAN BROWER: Seconded by Kaktovik, Lee. Any discussion? 36 37 38 MR. OOMITUK: Question. 39 CHAIRMAN BROWER: The question's been 40 called for. All those in favor of developing a 41 wildlife working group signify by saying aye? 42 43 44 IN UNISON: Aye. 45 CHAIRMAN BROWER: All those opposed say 46 47 no. 48 49 (No opposing votes) 50

Page 259 CHAIRMAN BROWER: Hearing none we have 2 a working developed. 3 4 MS. PATTON: And just feedback from individual Council members if you were interested to 5 participate in that working group maybe just indicate 6 7 so we know? 8 9 CHAIRMAN BROWER: I would be interested, but I am so overtasked with the work I do 10 in planning. It's almost incredibly -- I had to cancel 11 a lot of meetings to be here, but I thought it was that 12 13 important to be here. And..... 14 MR. OOMITUK: This is Steve Oomituk. 15 would be interested. I'm also on the Western Arctic 16 17 Caribou Working Group, but I would be interested in it. It would just be a one -- meeting once a year or..... 18 19 At the wish of the Council 20 MS. PATTON: so there might be, you know, maybe a couple of 21 teleconferences prior to our next Council meeting. 2.2 then it depends on your availability too. So 23 essentially I'd be working with you to help set up a 24 teleconference and the issues of interest and concern 25 for the Council to discuss and we may have invitation 26 from other regions too that they would be interested to 27 28 talk So (indiscernible - simultaneous speech)..... 29 30 CHAIRMAN BROWER: Okay. We got Steve, Anybody else? 31 he's one. 32 MR. KAYOTUK: Mr. Chair, since Steve's 33 on there since I live way east I'll put in for that. 34 35 Thank you. 36 37 38 CHAIRMAN BROWER: Lee Kayotuk, Kaktovik on caribou working or wildlife working group. Anybody --39 any other volunteers? 40 41 42 (No comments) 43 44 CHAIRMAN BROWER: Okay. I'll volunteer 45 too and make it three guys, three amigos. 46 47 MS. PATTON: Okay. Thank you, Mr. Chair. 48 49

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And, Steve, do you have a moment yet, this special action doesn't have to be an action by --well, if you don't want to take action we would be interested to know that. So do you have time to hear a little bit about this special action in unit 23, Steve?

MR. OOMITUK: I'm -- yes, I'm in a vehicle right now, but I....

MS. PATTON: Thank you so much. We'll move on to that because this may be of interest to you in particular.

Thank you.

CHAIRMAN BROWER: Go ahead, Tom and

Joshua.

2.2

MR. REAM: Thank you, Mr. Chair, members of the Council. For the record this is Joshua Ream, anthropologist with the Office of Subsistence Management. My Tlingit name is Xixchi Toowoo. I'm originally from Pennsylvania and I've been here in Alaska for over 10 years. And today I'll be presenting wildlife special action request 17-02 for your consideration.

The biological analysis for this request is still going through internal review within the Office of Subsistence Management and no preliminary conclusion is currently available. Only background and biological harvest information will be presented at this time. Since this is an action item we are looking for your Council to make a recommendation on this request.

 Special action request 17-02 was submitted by the Northwest Arctic Subsistence Regional Advisory Council and it requests a moose hunting closure on Federal public lands in unit 23 to non-Federally-qualified subsistence users for the 2017/2018 regulatory year. Due to a decline in the moose population within unit 23 the proponent requests this closure to ensure the continued viability of the region's moose population and also to ensure the continued subsistence use of this important wildlife resource to Federally-qualified subsistence users.

The proponent stated that conservation

measures are needed now to sustain moose as an important subsistence resource for Federally-qualified subsistence users in the region. Reference was made to a report by the Alaska Department of Fish and Game documenting a moose population decline in the area. The proponent claims that continued harvest of moose in unit 23 by non-Federally-qualified subsistence users on Federal public lands will lead to further declines in the population before proposals can be submitted to the Federal Subsistence Board. The proponent also states that the proposed closure will help to minimize user conflicts in the unit.

2.2

The regulatory history. In 2003 the Alaska Board of Game approved four registration hunts in the unit with permits only available in person at licensed vendors in unit 23 villages from June 1st through July 15th. This early availability of permits occurs before most of the seasons open. If a nonlocal hunter wants to hunt in one of the registration permit hunts the individual has to make a special trip to one of the 23 villages to receive a permit and then return later when the season opens.

There have been modifications to Federal moose regulations in unit 23 since the mid 2000s. In 2006 wildlife proposal 06-54 was submitted by the Northwest Arctic Regional Advisory Council and it requested the harvest of moose calves be prohibited and that two week seasonal closure in Noatak River drainage be removed. The Board adopted WP 06-54 as a consensus agenda item.

 In 2010 the Board adopted wildlife proposal 10-85. This modification adjusted the time period during which aircraft were restricted in the Noatak controlled use area to August 15th through September 30th. And this aligned with recent actions taken by the Alaska Board of Game.

Recently in January of this year amended proposal 36 was passed by the Alaska Board of Game to change the antlerless moose season in unit 23 to one antlered bull due to conservation concerns related to a decline in the moose population. Proposal 44 which shifted the area of the Noatak controlled use area to extend from the Agi River to the Nimiuktuk River was also passed at the January, 2017 Alaska Board of Game meeting.

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The biological background. expanded into unit 23 from the east relatively recently with the first moose appearing in the unit during the The unit 23 moose population grew through the late 1980s and this rise in population was followed by severe winters and extensive flooding from 1988 through 1991 which reduced the population and the overall moose density. According to the most recent population census survey data the current estimated moose population for unit 23 was approximately 7,500 animals. This is below the overall population goal of 8,100 to 10,000 moose for unit 23. Between 2000 and 2011 spring moose census surveys showed adult moose densities in unit 23 ranging from .03 to .59 moose per square mile. The most recent data shows adult moose densities in the unit ranging from .03 to .44 moose per square mile.

2.2

State management goals for moose in unit 23 including maintaining a minimum November bull/cow ratio of 40 to 100. The most recent composition surveys were conducted in the lower Noatak in 2013, the Seward Peninsula in 2014, Selawik in 2015 and the lower Kobuk in 2016. And the ratios from those range from 34 to 53 bulls to 100 cows. From 2001 to 2016 spring adult calf ratios throughout unit 23 range from seven to 15 calves per 100 adults.

The harvest data. The current harvestable surplus is estimated at 450 moose for unit 23. Annual reported harvest in unit 23 from 2005 through 2015 averaged 153 moose. Local residents defined as those residing within unit 23 accounted for 50.4 percent of the total reported harvest on average from 2005 through 2015 and 51.5 percent in 2015 alone. In 2015 165 moose including 144 males and 21 females were reported harvested with 35.1 percent hunter success throughout the unit.

Community household surveys show that harvest reporting is generally low in unit 23. In 2017 seven moose were reported as harvested by Selawik locals, comparatively the community household survey in the Selawik drainage showed that approximately 40 moose were harvested by unit 23 residents that year. Taking this disparity into account the Alaska Department of Fish and Game estimated that approximately 70 moose are taken from the Selawik drainage annually. This translates to a 7 percent harvest which is high for the area.

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Current events involving this request include a unit 23 user working group that was formed in early 2008 and has met annually since its creation. The purpose of the working group is to find solutions to hunting conflicts that will preserve the Inupiat values for the region and to provide advisory recommendations to regulatory agencies. The working group has worked toward implementing orientation sessions for pilots flying within unit 23 for the purpose of transporting game, to emphasize measures that can be taken by pilots to reduce or avoid conflicts with local hunters and the group also works with land managers to provide information to guides pertaining to ways to avoid conflict with local hunters and areas that should be avoided.

2.2

To obtain public comments related to this request a public meeting was held on January 24th, 2017 in Kotzebue. Public comments in support of the request expressed that with caribou declining in the area more local residents will rely on moose for subsistence. As subsistence food resources decline the local residents are concerned that the culture surrounding subsistence lifestyles will die out and locals will lose the nutrient rich foods on which they have always relied. The concern is that this will lead to greater health problems for local residents and that food security concerns will intensify.

 The special action request is seen by supporters as a necessary step to ensure health moose populations in the unit. Supporters of this request do not think that ADF&G has done enough to protect Native and rural communities and to sustain food security in the area. Gratitude was conveyed to nonlocal hunters who donate meat to elders in the villages every year, but it was expressed that everyone will need to reduce harvest to conserve this resource. It was expressed that ANILCA protects the rights of subsistence users in unit 23.

While public comments opposed to the request expressed that there was concern about the thoroughness of the data pertaining to moose in unit 23. It was expressed that Federal lands should be open to everyone since it is public land and that closures should only be used if there is a clear biological concern. It was mentioned that ADF&G already took actions to limit nonlocal harvest in the unit and since

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there has not been an increase in nonlocal harvest there is no need for additional restrictions on nonlocal users. It was stated that if there's a biological concern or a user conflict concern then resident hunters should be restricted prior to any restrictions on Alaska residents and that nonlocal hunters also take bears and wolves which in turn benefit the moose populations. It was conveyed that meat is typically donated to the elders in the villages by nonlocal users, but with closures in place this may limit the donated meat that is brought to villages. was expressed that this may hurt some of the communities in unit 23. Hunters that are opposed to this request stated that they take part in the unit 23 moose hunt more for the experience and the landscapes than for the meat. There was also concern that if this request is approved then more hunters will be pushed into unit 24. The individuals who opposed this request expressed concern about the precedent that this request sets for future actions.

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And then once again the Northwest Arctic Council did vote in support of their own special action request.

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Thank you.

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CHAIRMAN BROWER: Thank you, Joshua. And is -- Eva, do we need to go through the gambit of these things or.....

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MS. PATTON: Mr. Chair and Council, this is a special action request so it hasn't gone through this whole process like a regular proposal. So it's coming before the Council, if you wish to make a recommendation in support or oppose or defer to the Northwest Arctic region, but you don't have to go through these steps here.

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CHAIRMAN BROWER: Yeah, since Point Hope and possibly Anaktuvuk Pass may touch into unit 23, I would see if there's support from Anaktuvuk and Point Hope for us to vote on this. I certainly feel that from the explanation given that North Slope Regional Advisory Council should go on record as supporting this. And based on the population trend, the concerns raised about user conflicts and I think it's something that -- to preserve the ability of the Federally-qualified user to be affected by State

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Page 265
     regulation should the resource crash. And I think this
     is an important measure and recognize the Federally-
 2
     qualified user in these lands and to act as such.
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                     Steve, what do you think?
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                     MR. OOMITUK: I -- yeah, this is Steve.
     I would support this. Is there a motion made?
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                     CHAIRMAN BROWER: Well, you're making
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     it now.
              Well, there's....
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                     MR. OOMITUK: Okay.
                                          (Indiscernible -
14
     distortion)....
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                     CHAIRMAN BROWER: ....a motion on the
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     floor from Point Hope, that is part of unit 23 in that
     area, to support, what was the number?
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19
                                Wildlife special action 17-
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                     MR. REAM:
     02.
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2.2
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                     CHAIRMAN BROWER: Wildlife special
     action 17-02. There's a motion on the floor to support
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     that.
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                     MS. HUGO: I second it.
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                     CHAIRMAN BROWER: Seconded by Anaktuvuk
     Pass. Any discussion?
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                     MS. KIPPI: The question's called.
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                     CHAIRMAN BROWER: The question's been
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35
     called for. All those in favor of supporting special
     action for 17-02, signify by saying aye.
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                     IN UNISON: Aye.
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                     CHAIRMAN BROWER: All those opposed say
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41
     no.
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43
                     (No opposing votes)
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                     CHAIRMAN BROWER: Hearing none, our
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     support passes.
47
                                  Thank you for hanging on
48
                     MS. PATTON:
     there, Steve. And thank you for joining us today.
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NORTH SLOPE REGIONAL ADVISORY COUNCIL 3/16/2017 Page 266 MR. OOMITUK: Okay. Thank you. I'm in the middle of a bunch of people 2 be excused. right now (indiscernible - distortion). Is that all 3 the action items that need to be taken care of? 4 5 6 MS. PATTON: That's it except for the annual report, but what I can do is we'll discuss that 7 annual report with the Council members here and I can 8 9 fax you a copy of it. It's in your meeting book and discuss -- because there was one point that was 10 particularly provided by you and we'll review that with 11 you when you get back home and make sure that that 12 13 conveys your words adequately. 14 15 MR. OOMITUK: Okay. Thank you. 16 17 MS. PATTON: Thank you, Steve. 18 19 MR. OOMITUK: Sorry about that, but can 20 I be -- ask to be excused? 21 2.2 MS. PATTON: Absolutely. Safe travels. 23 24 CHAIRMAN BROWER: Yeah, (in Native).... 25 26 27 MS. PATTON: Safe travels. Thank you 28 for joining us. 29 30 MR. OOMITUK: Thank you. Bye. 31 32 CHAIRMAN BROWER: Boy, now we got 33 quiet. 34 35 (Laughter) 36 CHAIRMAN BROWER: Yeah, Madam 37 38 Coordinator, that was item D, special action 17-02. 39 looks like we had put item E, Alaska Native relations with Hollis somebody. 40 41 42 MS. PATTON: Correct. We actually skipped over the annual report which was action C so we 43 44 could get to the special action for Steve. 45 46 CHAIRMAN BROWER: Oh, okay. 47

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On page 31 you will find the draft annual report that

MS. PATTON: And this is very brief.

the Council developed at the fall meeting. And there were two primary issues that the Council was bringing forward to the Federal Subsistence Board. So this is your report to the Federal Subsistence Board.

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And the first was food security and preventing the deflection of caribou and user conflicts. And the Council was readdressing this issue. You had written extensively to the Board in your previous annual report and felt that the Board's reply was not adequate or perhaps didn't fully understand the details and the gravity of the situation. So the Council is reiterating its concerns in regards to food security and user conflicts. particular the issues that Anaktuvuk Pass is facing and to understand the importance of caribou for the whole region, but for Anaktuvuk Pass that is their primary subsistence food being in the location that they are and that the Board recognize that as they're considering all these Federal proposals that are coming before them.

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And I'll give you a chance to read through it.

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CHAIRMAN BROWER: Madam Coordinator, once we're done reading it is this an action item to adopt the Chair's report or.....

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MS. PATTON: Mr. Chair and Council, So this is an opportunity for the Council as a whole to review, this is your draft report to the Board, to review it and see if it meets your interests and concerns and conveys the issues adequately or if there's any edits you'd like to add or additional points. And also it's an opportunity for the Council to add other things to the annual report and the Council did note at the beginning of the meeting that the issue that the Council's faced with with the vacancies on the seats and how important it is for this Council to be able to meet in other communities in the region outside of Barrow to establish those relationships and engage with the other communities outside of Barrow in order to have their representation on the Council. And so we can add that to this annual report, it was addressed by the Council at the fall meeting, but not specifically in the annual report, but you had requested that that be elevated to the Board so we can add that to this report.

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CHAIRMAN BROWER: And, Madam Coordinator, is that a budget issue that we currently kind of tackle to be able to meet in one of the communities and, yeah, I'm starting to recall some of the dialogue, that we wanted to be meeting in all of the communities eventually and get firsthand concerns from villages. And I think the first village that we started (indiscernible - background noise) Anaktuvuk Pass.

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Correct, Mr. Chair. MS. PATTON: Council -- the way the Regional Advisory Councils are set up there are regional hub communities that are established. And other regions, some of them have multiple hub communities, the North Slope region has only one and it is a matter of budgets in that it's less expensive to meet in the hub community of Barrow and tends to be more expensive to meet in the other communities in this region. However this Council has only met outside the region -- outside of Barrow twice in the history of this Council. And we did a little research into that because of the concerns of the Council of having representation from Barrow and less so from other communities. So we did get approval with a cost analysis to meet in Nuigsut and so the Council did hold a meeting in Nuigsut in the fall of 2013. And again due to the pressing subsistence concerns for that community Anaktuvuk Pass had been asking for the Council to meet there and address their pressing subsistence concerns. And we did cost analysis and got approval for that budget to meet in Anaktuvuk Pass in fall of 2015. Council did have a request -- ongoing request to meet in Kaktovik and at the fall meeting this year requested to meet in Wainwright because we are missing representation from Wainwright and that that would be addressing fall caribou. And the community would be very interested to participate in that process. But that means submitting a budget analysis and it's subject to approval. But the Council's interest and concerns are considered very important by both the Board and the program.

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CHAIRMAN BROWER: Thank you, Eva. What's the wish of the Council. We have this report to the Chair, Federal Subsistence Board Chair from the Council. And we can -- it's based on our last meeting in the fall I think and we did have a supplement to that I think in November or something like that, a follow-up meeting or something. And it seems to have

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the same kind of dialogue that we were engaged in at that time. And the -- I don't have any potential 2 additions at this time unless I was going to add 3 4 something from this current meeting. 5 MS. PATTON: Mr. Chair, if you would 6 like to add that concern or the interest of the Council 7 to meet in other communities outside of Barrow then we 8 9 can add that to this annual report to bring that before the Board. 10 11 CHAIRMAN BROWER: Yeah, being that it's 12 been an interest of many Council members to try to get 13 to as many villages as possible to engage the community 14 better, I think we should add that in there because it 15 seems like constrained by budget. And the more we ask 16 17 for it maybe somebody will eventually budget for it actually. 18 19 Any other concerns from the Board and I 20 think we're going to need to make a motion to adopt it 21 with some -- I think now with a little revision to 2.2 include more village meetings. 23 24 MS. KIPPI: Mr. Chair, I so move to 25 adopt the report with the addition of the meeting in 26 the other villages. 27 28 CHAIRMAN BROWER: There's a motion on 29 the floor from Atgasuk, Wanda, to adopt the Council's 30 report to the Chair with the addition of concerns to 31 32 meet more in our village communities. Is there a second? 33 34 35 MS. HUGO: Second. 36 CHAIRMAN BROWER: Seconded by Anaktuvuk 37 38 Pass. Any discussion? 39 MR. KAYOTUK: Call for question. 40 41 42 CHAIRMAN BROWER: The question's been called for. All those in favor of adopting the 43 44 Council's report to the Federal Subsistence Board Chair 45 signify by saying aye. 46 47 IN UNISON: Aye.

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CHAIRMAN BROWER: All those opposed,

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MS. PATTON: Okay. 2 3 CHAIRMAN BROWER:the rest of the 4 agenda. 5 6 MS. PATTON: Okay. 7 CHAIRMAN BROWER: And if that's okay. 8 9 I would need to be excused and maybe hand the Chair over to one of -- one of you three. And maybe hand it 10 over to Lee since the girls are pointing at Lee. 11 12 Lee, you're going to have to be Acting 13 Chair here I think after the Fisheries Report -- the 14 Fisheries Monitoring Program that you wanted to make us 15 be flexible and move that up? 16 17 18 MS. PATTON: Sure. At the call of the Chair. I know that the update on the tribal 19 consultation is of great interest to both the Council 20 and the tribes here in Barrow. And we would still have 21 Esther and Lee here if that one's the ongoing when you 2.2 23 24 CHAIRMAN BROWER: Well, I think I'm 25 going to.... 26 27 28 Vince. MR. MATTHEWS: Mr. Chairman, before you 29 go you wanted to modify your temporary special action 30 to reflect 26A and B. A quick way around that would be 31 32 that this -- remaining members agree to it with the concurrence to Steve. Steve was the second to the 33 motion, you were the motion leader on that. I think 34 35 that will help staff and it will empower your proposal on that same issue. So I -- it's up to you if you want 36 to do that. Right not it stands at all 26 temporary 37 special action. 38 39 CHAIRMAN BROWER: Vince, thank you for 40 reminding us. And I think that's important. 41 strengthen our position because from what we've heard 42 from the ANWR folks that the Porcupine herd is the only 43 44 herd that's doing really good. In fact, I think they got the caribou that are lost and why all of ours are 45 46 declining and Canada's is getting bigger. 47 48 So I think that's important and how

would you suppose that we structure that so that we

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MS. PATTON: Thank you.

MR. KAYOTUK: Thank you, Mr. Chair.

CHAIRMAN BROWER: It was very nice to work with you all and (in Native) to have new members and I hope we continue to get more membership and a lot more participation. I happen to believe these regulatory processes are very important, we got to play the game because it's -- you know, we -- because it's important. And we have to learn how to make regulations that work for us.

(In Native).

 MS. PATTON: Please do. And I think we did have Hollis Twitchell next on the agenda with the tribal consultation and Native relations policy and we do have Inupiat Community of the Arctic Slope here and other representatives who would be very interested to hear those updates as well.

MR. TWITCHELL: Mr. Chair, Council members, Hollis Twitchell, Arctic Refuge. Considering the short amount of time we have here and number of other people that need to present, there's three items that I thought you would be interested in. Certainly the Fish and Wildlife National and Alaska Native Relations Policy would be one of them. A second one would be a special action which was initiated to allow a moose hunt in the Kongakut River drainage this year and it's ongoing at this time. Or the third item would be an update on the International Porcupine Caribou Board as relate with the meetings that they've recently had in Fairbanks, Alaska and up in Venetie just several months ago.

So I leave that as -- to your discretion. If you want me to cover just one or several of those items I'll follow-up with what you feel would be the most efficient use of time.

 MR. COGSWELL: Mr. Chair, this is Stewart Cogswell, I'm sitting in for Eva right now. Now -- I apologize, we have another speaker that has to leave on that same flight. So could we hold off with your presentation at your discretion and have Brendan do his presentation?

ACTING CHAIRMAN KAYOTUK: Okay. Thank you. We can move forward on that.

Thank you.

MR. SCANLON: Hey, everybody. For the record this is Brendan Scanlon with the Department of Fish and Game in Fairbanks. I have to be on the same flight as Mr. Brower so I'm going to try to get at least something done, but if we can't get this going I'm going to ask Eva to print out the presentation for the RAC. So just please bear with me for one minute.

I'm sorry, it's just -- it's not going to come on and there's just no time to do this. So hopefully Eva can printout handouts of this presentation for everyone. And my contact information is on there so please call me if you have any questions.

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Hey, it looks like I'm back. All right. So rather than do a crummy job on all four projects, I'm just going to talk about one that is ongoing and I think is really important.

So like I said I'm going to try to run There's actually four projects I was through this. going to talk about today, one is ongoing, one is going to begin this summer up on Chandalar Lake and two are proposed projects we've turned in investigation plans for review by the Technical Review Committee and the RAC for funding, but the one I want to talk about today is one that we started this summer. And it's got to do with conducting aerial surveys on five North Slope drainages to estimate how many fish are overwintering in five rivers. And this partially identifies a priority information need regarding dolly varden in the Hulahula, but fishers in Kaktovik who fish in the marine waters catch fish from all these rivers so we expanded it to include all of them.

 So we don't have (indiscernible) good information, but we -- North Slope fishers primarily in Kaktovik and Nuiqsut harvest about 10 to 20,000 pounds of dolly varden char a year and mostly these are mixed stock harvests coming from several rivers in Alaska and a few in Canada. So unlike Pacific salmon they can go out to sea several times and they spawn and overwinter in springs and upwelling areas, these areas as it gets

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later into the winter become concentrated as (indiscernible) seals form. The largest population are found in the Ivishak, Kongakut, Hulahula, Canning and Anaktuvuk Rivers. And aerial surveys have been conducted since 1971 periodically, but none since 2008 and that was another FRMP project and most of those were just on the Ivishak. So we wanted to try to do surveys for our years to get an idea of relative abundance of all five populations.

So the objectives were to conduct a single aerial index count right before freeze up on all five of these rivers and for the three that we have not very much information on, the Canning, Hulahula and Kongakut, we wanted to try to identify an index area where we could reliably survey the same area year after year.

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Well, a little below, but we worked out of Happy Valley which is west of the Ivishak and these are the five streams and the index areas. Most of those are based on the historical index areas, but we were going to modify them if conditions had changed. So under good conditions, low water and good light and not much wind aerial surveys can do a really good job of counting fish. This is on the Wulik River near Kivalina and there's about 4,000 fish there. And those are almost all dollys except for the handful of grayling close to the shore on the left side of the screen.

So but aerial surveys don't do a great job when the weather's not good and comparison projects using mark recapture and aerial surveys found that aerial surveys reliably count about a quarter of the fish. So in this project we would take all our aerial counts, multiply them by four, which would get us closer to the real number of fish found in the stream

So we found about 1,700 spawners in the Canning, 3,100 in the Hulahula, 2,500 in the Ivishak. These are pretty low numbers, they come in in two groups, the spawners come in first and they go way up in the drainage to spawn and then the nonspawning, overwintering fish which is a much larger group of fish come in right before freeze up so they can feed as long as they can out in the marine water. So we got a decent count of spawners in these rivers, but it was pushing 50 degrees during the day and barely getting to

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freezing at night, the water was warm in late September so it was very late fall, we just didn't get a count of the overwintering, the nonspawners like we wanted to.

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One thing we did find was a tributary of the Ivishak River, the Sagavanirktok (ph), had an iron seep that was pumping out turbid water most of the lake, the Ivishak, and we got a very poor count below that. And so we took some pictures of that. So this is the Ivishak River, it's a tributary of the Sag and this is not high water or anything, this is material that's just floating downriver and we followed it in a helicopter up to the source, we saw a lot of blue and a lot of red water, no fish in any of this. And here's what the sources were, this was a not a disturbance in the hill, it was a thaw slump or anything and I'm not a hydrologist, but it appears to be just a spring that opened up. And these things happen and according to a hydrologist at UAF, this is probably very old water and it -- these things are not usually ephemeral so this may be the new normal for a few years. And it's something we didn't expect, we hadn't seen before, but something we really wanted to keep an eye on.

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And we had a drone with us and we were able to get some pretty interesting footage of both the water and the fish avoiding it. So right along here is a bunch of spawning ramps, there's no fish on them now, but they had spawned and dropped back down, but there's fish all along here along the seam and up here, but they're really staying out of this turbid water. went back a week after we observed this and flew the same location, collected water samples and we did some water chemistry, looked at connectivity and dissolved We sent the water samples to the lab at UAF and it's almost all iron, it's six to 10 times the concentration you would normally see. These are all fish right here, these are fish right here, there's some up here. But they're all obviously avoiding the plume, but, you know, we can't see in there, we don't know if there's fish in there or not, but typically in streams like this there's some over by Noatak, the fish avoid them completely. These are all spawning (indiscernible) where fish had spawned and dropped out of.

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So we're not sure what to make of this. Alyeska was up there at the pump station and we asked if they would snowmachine out to the river in the

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wintertime to see if it was still running, discolored under the ice. And they drilled a couple holes and they found that it was running clear, but the rocks were still stained.

So this is a whole bunch of fish here, this is a couple hundred fish. The drone does not have a polarizing filter so it didn't take a great photo of them, but you can get pretty close and they don't get disturbed. And so for fun we tied a go pro to a rock and put it in the water just to get some cool fish footage.

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So in any case I've got to run, there's two other projects I want to talk about, but it's going to have to happen another time and I really apologize for that. But Eva has a copy of all this and hopefully she can share it with you and you're welcome to contact me anytime about any questions about these projects.

ACTING CHAIRMAN KAYOTUK: Thanks, Brendan. And we did do some fishing up Hulahula this winter and we did -- I mean, as soon as you put that hook in there they're just literally going like this to the hook because, you know, and the water is clear and only like probably maybe four foot of water on the Hulahula where the second fish hole is at this time.

Thank you.

MR. SCANLON: Okay. Thank you.

MS. PATTON: And, Mr. Chair and Council, I want to thank Brendan Scanlon for coming. This is part of the real important work that the biologists do and come back to report to the Council. So I apologize that -- on the timing here. But we do have a Council working group to address subsistence Fisheries Resource Monitoring Program and so perhaps what we could do is can mail out the additional Power Point that he had provided so that you would have them and we could arrange for a teleconference for further updates on those FRMP projects.

Thank you.

ACTING CHAIRMAN KAYOTUK: Thank you,

48 Eva.

MS. PATTON: I wanted to let the Council know also I am going to have to depart early for a family emergency and our wonderful Stewart here will take over for the rest of the meeting. And I want to thank the Council for all your travels and I also have contact with cell phone so if you need assistance let me know.

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Thank you.

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ACTING CHAIRMAN KAYOTUK: Thank you, Hollis, you could continue with your presentation from earlier.

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MR. TWITCHELL: If the Chair will entertain me I think with Doreen and Roy and the audience here I would like to go ahead and go through the Native American Policies initially and then I'd like to talk about the Kaktovik moose hunt that's ongoing right now, it's through a special action. So if that's agreeable with the Chair I'd like to go along that route.

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25 26 ACTING CHAIRMAN KAYOTUK: What's the wish of the Chair, should he move forward on this policy?

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Go ahead, Hollis.

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MR. TWITCHELL: Two and a half years ago the national director of the Fish and Wildlife Service directed the agency to go through a review of the Native American Policy. It was quite dated so he organized a team of individuals to be working on updating the 20 year old policy to try to bring it current with all the new laws, regulations and executive orders and Secretary orders regarding our relationship with Federally recognized tribes. doing so he brought together 16 tribes from across the country, across the Lower 48 and three different tribal representatives from Alaska as well as 13 Fish and Wildlife employees who are involved with Native American relations. It's a fairly large team. brought in the tribal consultation at the very beginning. We wanted this to be thoroughly vetted through the tribes in reviewing and developing this policy. It took the team two and a half years to go through all the processes and coming forth with a product which was then brought back to the tribes

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across the country for their review and for comments. And I'm referring to this policy that is our current National Native American Policy. It has the feather on the top of it. This was signed by the director in January, 2016. So it's a completed document.

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Through the process of developing that national policy that applies to all Federally recognized tribes, we received a lot of comments from Native representatives and organizations in Alaska and also a lot of comments from tribes from the Lower 48. And the recommendation was that there was so many unique aspects with the Alaska laws, the Alaska Native Claims Settlement Act, the ANCSA and ANILCA, a variety of other laws regarding marine mammal use by Alaska Natives and endangered species regulations, the tribes involved in this panel suggested that an Alaska Native Relations Policy would be more appropriate to bring in all the various aspects that are unique to the Alaska situation. The national director recognizes that and we are now in the process of developing and refining the Alaska Native Relations Policy. We started a year and a half ago with three of the Alaska Native representatives who were on the national plan as well as a number of other representatives that were requested from the tribes and Native organizations in Alaska if they wanted to be a participant in this writing team to develop the Alaska Native Relations Plan. So that particular group of individuals included 16 tribal representatives and 13 Fish and Wildlife representatives and four corporate entities that were involved in this policy.

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MS. KIPPI: From what region?

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MR. TWITCHELL: The -- there are two reasons why the Alaska Pacific Policy was needed and that had to do first of all with subsistence. Subsistence is a provision in the Alaska National Interests Lands Act, the National Marine Mammal Protection Act, the Migratory Bird Treaty Act and the Endangered Species Act. These three Acts are specific to the Alaska Native people and therefore we needed to describe our responsibilities to the Fish and Wildlife employees. Since this policy is directed to Fish and Wildlife employees to help ourselves understand all of our responsibilities. The second reason was because there was -- we were directed by a law with Alaska Native entities in addition to the tribal governments.

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There became a need to describe our relationship to Alaska Native organization and Alaska Native Claims Settlement Act corporations. Examples of Alaska Native organizations include the Alaska Migratory Bird Council, the Eskimo Walrus Commission, the Alaska Native nonprofits like Tanana Chiefs Conference and the Association of Village Council Presidents or the Council of Athabascan Tribal Presidents.

The draft Alaska Native Relations
Policy gives guidance to our employees for their
responsibilities and opportunities for relationships
with tribes, Alaska Native organization and Alaska
corporations. Sections in this Alaska Native Relations
Policy which is the one that's currently out for review
and consideration, it's the one that has draft typed
across its face. So this particular policy that has
the draft across it is a policy that currently out for
review by Alaska Native organizations, tribes and
corporations and it's being presented to you as the
Regional Advisory Council for your opportunity to see
what is out there as well.

So this draft policy is going to be put out in the Federal Register when the agencies are allowed to bring any new proposals out for public review. So until there is a release for new Federal Register information to be released this policy is going under just in review as we go through formal consultation with tribes and Native organizations. The different sections within this document include sections on sovereignty and government to government relations, community -- communications and relationships, resource management, culture and religion, law enforcement, tribal capacity and assistance in funding, implementation and monitoring, scope and limitations, and there's sections in it that deal with definitions, overall responsibilities and authorities.

In order to understand the connections between the national plan and this draft Native Alaska Relations Policy they need to be viewed together since much of the things that apply in the national plan carryover into the Alaska Native Relations Plan. So rather than duplicate a lot of the language and situations that the Federal tribes have in the national plan, you need to be able to look back and forth between the national plan and he Alaska Native

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Relations Plan. It helps clarify some of the definitions and responsibilities and authorities that we have to operate under. So that's why we provided both of those copies to you.

The tribal and Alaska Native corporation consultant phase will occur during the approximate time that the public review is going out and that will be when the Federal Register releases it. We're not certain yet when the public comment period will begin as that date will have to be determined when we're allowed to publish again in the Federal Register. So these documents are there for you to review now prior to the publication in the Federal Register. I hope that you will take the time to look at these, they're fairly significant and have been expanded substantially from the earlier older National Native American Policy.

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So there's no action required from the Council at this point, it's simply provided for your information. And we'll be handing out the address where any recommendations or suggestions regarding this Alaska Native Policy could be sent to and that would be Crystal Leonetti. She's our Alaska Native Affairs Specialist. And I'll hand out an information sheet that has her phone number and email address on how she can be reached. Or to be sent to Joanne Bryant, she's a tribal communications and outreach specialist that works under Crystal Leonetti. So I will hand out these sheets to you.

So I hope that you will take the time to review these, it is supported by our Alaska regional director. He wants to make sure that the employees in Alaska working for the Fish and Wildlife Service fully understand our trust responsibility to tribes as well as our other mandated responsibilities to communicate and consult with the various Native consortiums as well as at a different level be able to be communicating and consulting with the Alaska Native corporations. So we have a lot of responsibilities we need to share amongst our staff to make sure we're meeting our mandates and identities.

I'll stop at this point and try to answer any questions you might have.

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ACTING CHAIRMAN KAYOTUK: Thank you,

Hollis. So throughout this process for the draft it'll eventually come to the RAC to go through this throughout the process of this towards -- during the summer to fall meetings?

MR. TWITCHELL: Yes, they are. I did this same presentation to the Eastern Interior RAC, the Western Interior RAC and the Yukon-Kuskokwim RAC as well and there's other representatives that were on this Alaska writing team that are going to all the Regional Councils across the State and presenting the same information to them so that it'll be fairly widespread. It's also been mailed out by Crystal Leonetti to all of the Federally recognized tribes in Alaska as well as the Native organizations and to the village corporations. So it will be very widely reviewed by all of those entities as well as it'll be open for the public at large when it's published in the Federal Register.

ACTING CHAIRMAN KAYOTUK: Thank you, Hollis. Do any Council members have any questions for Hollis?

2.2

Go ahead.

MR. COGSWELL: Hollis, this is Stewart. I have a question to follow-up on Lee's question. Is the tribal or the Councils going to have a chance to comment again on this before it hits the Federal Register?

MR. TWITCHELL: Yes, you may send in your comments at anytime, you're not limited to any time period. The clock in which we will give this out to the public at large is going to start when the Federal Register is open for announcements. And it'll be at a minimum a 60 days comment period when that occurs. But there's nothing that's keeping the tribal entities, the Native corporations or the Native organizations from reviewing it and submitting in their comments at anytime. They're not limited to the Federal public comment period.

MR. COGSWELL: Thank you.

ACTING CHAIRMAN KAYOTUK: Thank you,

48 Hollis. Doreen.

MS. LAMPE: Thank you, Mr. Chairman. Thank you, Hollis, for your presentation. I did get the email from Crystal Leonetti, we'll be having a ICAS Council meeting on April 6, 2017 at 3:00 p.m. I'd like to invite you to call in and address our ICAS Council regarding this. I think it's much needed, it's a long time coming and I'm glad to see it's gone this far.

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I do have a question on page 4 regarding the Endangered Species Act that was enacted in 1973, allows Alaska Natives to take threatened or endangered species for subsistence purposes. I'd like to see a flowchart of some kind in which Alaska Native hunters, especially our ICAS tribal membership, is being overwhelmed with so many endangered species proposed listing, threatened species listing and where we're partnering with other organizations that are not Federally recognized to try and fight these listing because we heard from Ernest Roy Nageak, Jr., he inadvertently took one. And he self reported and there was some statements made by Fish and Wildlife Service staff in Barrow that if you self report yourself that they would be more lenient on a self reported incident. It was with a regular flock of common eider ducks that happened to be one of those spectacle or steller eider species that was flying with the common eiders. this one sentence I would really like to see a flowchart on if the Fish and Wildlife Service say they're going to be lenient and work with hunters in self reporting and then goes around and does a 180 and give him the full punishment of catching an endangered species listed animal and goes to Federal court and has to pay a fine, that's not a good faith working relationship with a community that we don't harvest spectacle or stellar eider ducks, it was inadvertent, he self reported. They should have kept their word and been lenient and showed the good working stewardship an example of a hunter who self reports and show their leniency to someone that does self report. I for one would not self report myself if you have this experience already with a community. And we don't hunt those spectacle or steller eiders, you see them mostly in the sewage lagoons around Barrow up by NARL. They're not desirable for our Inupiat people to eat those ducks.

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And I'm glad to see that this is there, but I think that one sentence needs more teeth to it, if you say you're going to allow Alaska Natives to take

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threatened and endangered species for subsistence purposes, we want to see that happen, we don't want to see a self reported hunter get the full charge of the crime and here you state it's allowable. I mean, this sentence is very misleading, very assuring to the public, but in actuality and reality it's not even enforceable or implemented to a Native hunter that is actually self reporting and trying to be cooperative with the Federal agency.

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But overall I think this will be a much needed improvement in our relationship with the Federal government, with the Fish and Wildlife Service, especially their philosophy for selective enforcement on hunters to repopulate a species is my other big I dislike the selective enforcement procedure issue. especially with the lead shot bullet. My son got a citation for shooting lead shot and I told the Fish and Wildlife people to go give the store manager a citation for selling lead shot in our community. And they oh, no, it's not illegal to sell them, it's only illegal to shoot them. Selective enforcement, so frustrating. go after the people that produce the lead shots, put them out of business. I'm just so tired of this selective enforcement process and the philosophy that if you target the hunter the population will rebound. That's not true, you got to get to the heart of the issue.

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Thank you for the opportunity to comment. I waited a long time for this presentation, all afternoon.

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Thank you.

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MR. TWITCHELL: Well, thank you and

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ACTING CHAIRMAN KAYOTUK: Thank you,

Doreen.

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MR. TWITCHELL:thank you for your comments. All the comments that come in at these meetings will be presented back to the team, the writing team, including all of the Native representatives on the team and they will be looked at and they will be seriously looked at. So we'll look at that sentence as well and we'll definitely consider your recommendation of a flowchart.

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So I appreciate that, your comments are the same sort of comments that I've heard on the Delta, Y-K Delta, regarding vendors selling the lead shot in various villages out on the Delta as well. So that's not unique just to your concerns here in this northern part of the state. So there's some validity in that.

I will say that the -- I know that the Fish and Wildlife people can show some discretion. In my case in particular out of Kaktovik there was a trapper who took wolverine out of season and self reported it. And we did not cite that individual, we took the wolverine, ended up having it skinned and mounted and it's coming back to the community of Kaktovik next month to be used in the community school for educational purposes. So, yes, officers do have some discretion and when people come forward and it's a legitimate accident in terms of take, yes, we can -- we can be lenient. I know that for a fact because I'm the one that did exactly that when I was an officer in Arctic National Wildlife Refuge.

So I thank you for your comments.

ACTING CHAIRMAN KAYOTUK: Roy.

MR. NAGEAK: Roy Nageak. I'm going to speak as Inupiat. And I want to thank you and the Federal government because I've worked -- I've been working with them for the past three years after a lifetime of serving my people in different capacities.

Some of the issues that I have seen and I'm glad that the constitution language is in there in the beginning, that somehow by the time it reaches our area and our recognition as tribes protected by the Federal government it waters down. Everybody's got their own interpretation of the law and the constitution and the laws that -- the relationship, the tribal to Federal government relationship that we have. From watching (indiscernible) to our region, there's so many interpretations that people attach to it and by the time it comes to our region it's different. And I hope that the laws that are intended for us that come from Washington, D.C. won't be interpreted differently through the State governments especially with funding. It's always a joke that when we as tribes who are in a sense because we live in untaxable Federal lands that

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the Impact Aid that we get Federally recognized for our people, by the time a dollar leaves Washington, D.C., by the time it reaches us it's like five cents because everybody that's along the way get their share, especially the State.

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> And somehow the reflection of receiving Impact Aid or Federal funding that it comes -- a dollar comes out, a dollar comes to our tribe. That's always been the issue. And I don't know, it's -- by first glance I need to find that. And it's a start. know whether this will be a living document now with the tribes. We just need to be assured in the financial. Like I've been with the school board for over 20 years in my prior life and when we receive Impact Aid for our students, Federally recognized tribe students, and then by the time we get it it has to pass through our local State government and North Slope Borough and then when they receive it, when the State government gives student funding with student count, that Impact Aid is taken away from our students because we receive it. And always to me that was always in my mind illegal. That us, our students who are State citizens, which are counted to receive funding because we receive Impact Aid they take away our student count money. And somehow it don't really help us, it just goes to the State.

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Those kind of issues could be addressed immediately I think through this (indiscernible) that sometimes happen.

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Thank you.

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MR. TWITCHELL: Thank you, Roy. And you made a couple good points there, first of all that this would become a living document and would not become stagnant like it had been for 20 years. And incorporated in this the tribes were pretty insistent that this should be reviewed every three to five years by the tribal entities as well as the Fish and Wildlife to see whether we're being held accountable for what we're saying we're going to do in these national policies. So this is something that will be reviewed with a tribal caucus periodically just to see how we're doing. There's accountability that is built into this from the national director all the way down to our field staff in terms of their roles and responsibilities. And that is in the back of the

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document, the overall responsibilities. It starts from the director down and it goes right on down to the regional directors to the Refuge managers, to the field staff. And so there is some accountability built into it. This is Fish and Wildlife programs and so we don't get involved in the school.....

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MR. NAGEAK: Yes.

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MR. TWITCHELL:funding curriculum, but accountability was the second big thing that the tribal caucus was wanting to ensure that it was built into these documents. And so we've tried to do that.

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So those are good points you had.

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MR. NAGEAK: Yes.

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MR. TWITCHELL: Thank you.

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MR. NAGEAK: What I saw when the Federal government and State never before Alaska became a State and the Federal government and we were at the far reaches at the end of the nation and the freedom that we have even though we were poor, we always had food to eat and the freedom to hunt as we please just by our ability to hunt and have that freedom a sense of peace and serenity was always here. And as time change and rules and regulations try to regulate the way of life that we have, with the creation that god has made with the animals and the earth and our spiritual relationship with it, I thought that to me if I ever lose it our people wouldn't have an identity. And to me when I saw at first glance our identity as Inupiat and trying to be forcefully assimilated and to be like the greater society and not be Inupiat and lose your identity, to me this will be one of the best things that we will see that I could live peaceful as an Inupiat in the lands and the seas that I grew up on and then in the future my grandkids, I have 13 of them now that I'm teaching ever since they were young and Ernest is my son that work with the Federal Fish and Game. was his choice because he said I want to make sure that my nephews and nieces, my grandkids will have the same opportunity that he has. And now I think through these that we will have the peace and serenity to hunt the fish and wildlife as stated through this Native American Policy. And I think the people that were

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involved in making sure this -- this is bringing peace to me for my grandkids.

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Thank you very much.

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MR. TWITCHELL: Thank you. As an Alaska Native I consider this crucial and I'm really happy that the agency at the national level, the Fish and Wildlife, including the extremely strong support we're getting from our Alaska regional director regarding this policy. It's very encouraging to me, it seems like we're making some positive movements here internally in our relationship with Alaska Native people.

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ACTING CHAIRMAN KAYOTUK: Go ahead,

Doreen.

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MS. LAMPE: Thank you, Mr. Chairman. Doreen Lampe for the record. I forgot to mention regarding the Endangered Species Act and the costly process to list species and then the cost to delist species from the Endangered Species Act should be -should be identified as a number. When you have reached a sustainable population like the bowhead whale, they reached almost 20,000, they should be automatically delisted from the Endangered Species Act so the North Slope Borough doesn't have to go out and count whales every year while we could be building houses. Every time you list a species we have to fight it because we're fighting for our way of life, our right to access these natural renewable species that are becoming endangered or threatened not due to our over hunting, no, due to other outside forces beyond a hunter's control. And once you have identified a sustainable number they should have an automatic delisting procedure to delist those endangered species or threatened species.

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Personally I don't think 20,000 polar bears is a threatened species population for the polar bear. We weren't even consulted, we weren't even asked what's a sustainable population for polar bears, what's your annual harvest of polar bears. And we would like to be notified before we become -- made criminals just for taking an endangered species. Like my great uncle, Percy (in Native), that one year they had three quotas for Barrow in 1980 and they struck and lost how many whales. And then my great uncle Percy, he said that

the elders told him to go and catch a whale, we need the whale, they need it for their diet. So they got one whale over the quota limit, he was banned from whaling for 20 years and he went to jail for one year. And we had to pay the price, the community, just for Federal government saying they're endangered so they're going to enforce some really strict, harsh penalties for going over a quota. So they're good and healthy, I mean, every report I've seen out of the North Slope Borough Wildlife it's good for them, they really got some good high numbers so there should be a procedure for automatic delisting of endangered or threatened species once they hit a certain number. And when they did this presentation on the polar beat Chukchi they couldn't even answer me what's a healthy population for the polar bear, 50,000, 100,000, is there that many seals in the world for them to sustain that high of a number.

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So we need a delisting process on the Endangered Species Act that can just hit this number, delist, Federal notice out, we don't have to quit counting whales.

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Thank you.

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MR. TWITCHELL: Thank you. I'll definitely make sure that comment is in the process. And I guess I would also say that the emperor goose is being delisted and it's going to be available for harvest. It's currently out on the Delta. So there is a process, I don't know all the ins and outs of it, but that was announced down in the YK Delta when I was there. So there is means and methods on how a species that are recovered enough where they can be opened again for subsistence harvest.

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49 50 MR. NAGEAK: One other clarification that I need. Because currently the local State government is dealing with a group that had made a -- an organization called Voice of the Arctic Inupiat which is a State 403(4)(a) organization. And the question now is that the Inupiat people have a voice and it say Inupiat Community of the Arctic Slope and every tribal organization is the voice of the Inupiat, the tribe. And I hope that this further recognize that the only voice for the people, the tribal people, are their tribal organizations that's going to speak on their behalf, no organizations that try to put a lot of

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business organizations, city organizations speak for
     our Inupiat people. I just want to make -- assure that
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     the tribe through their tribal organizations will be
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     the voice of the tribal people, the Inupiat, recognized
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     by the Federal government. I just need that assurance.
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                     MR. TWITCHELL: Yes, and I think
     there's other regions in this State where it's similar.
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     The Council of Athabascan Tribal Government, there's
     tribes that can delegate their voice to a particular
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     Native organization that speaks on behalf of a
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     conglomerate of tribes.
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                     MR. NAGEAK: But not State recognized
     cities.
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                     MR. TWITCHELL: Oh, no, unh-unh.
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                     MR. NAGEAK: Or the corporations and
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     business corporations or subsidiaries.
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                     MR. TWITCHELL: No, it needs to be
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     coming from the tribal governments themselves.....
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                     MR. NAGEAK:
                                  Thank you very much.
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                     MR. TWITCHELL: .....bringing together
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     in recognition that.....
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                     MR. NAGEAK: And being together.
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                     MR. TWITCHELL: Yes. That this Native
     organization can speak on their behalf, but it has to
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     be recognized by the tribes for that to stand. So, you
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     know, it's directed.....
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                     MR. NAGEAK:
                                  Thank you.
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                     MR. TWITCHELL: .....it directed just
     towards those tribal organizations.
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                     Well, this has taken a lot of time.
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     I'm interested in where the Council is interested to
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          Do you want to continue these discussions or
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     should we move on to the next topic?
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                     ACTING CHAIRMAN KAYOTUK:
     members. Go ahead with Doreen there and then proceed.
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     I'm pretty sure we shouldn't be too long before we end
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this meeting here.

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Thank you.

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MS. LAMPE: Thank you, Mr. Chair. one more concern on page 8 and it talks about ANILCA. It starts off on page 7 on the last sentence. Service is committed to carrying out the purpose that Congress establish in title III of ANILCA for the Alaska National Wildlife Refuges to conserve fish and wildlife populations and habitats in their natural diversity, to fulfill international fish and wildlife treaty obligations of the United States. When a tribe appoints a tribal representative to serve on the Alaska Nanuug Commission the tribe does not give that one tribal representative the authority to make treaties with Russia. The Fish and Wildlife Service has to go back to the tribal government and talk with the tribal government that you are entering into a treaty with another foreign country and you would need to communicate that to the tribal government, the Inupiat government, that this is going to take effect, you're going to be impacted by quotas and the Fish and Wildlife troops are going to be enforcing these things. We were not consulted. We were all taken by shock in Nome in June, 2016 when the defunct Alaska Nanuug Commission bankrupted, had two years of bad audit findings and the Fish and Wildlife could no longer honor their cooperative working agreement with the Alaska Nanuug Commission because they had bad mismanagement in their administration. And they were not even consulting with their tribes on a treaty that was going to be signed with Russia and have real major implications to the tribes. So when tribes appoint a representative to a Commission that does not give that tribal representative the authority to enter into international treaties with foreign governments. Fish and Wildlife Service needs to come back to the tribal governments that have these representatives and let that be known that they were -- they are or were or going to enter into an international agreement with another foreign company, corporation, government, whatever they are. But we were just all taken by shock on this and that's the belittlement of tribal sovereignty that is being diminished just be these types of policies where you want to appoint a tribal representative to serve on such and such commission, to monitor the population and the harvest levels. then that should stop there. If you're going to go

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into treaties with foreign governments come back and work with the tribal government, not appointed tribal representative serving a what, never ending term on a commission that has no term limits.

Thank you.

MR. TWITCHELL: Thank you.

ACTING CHAIRMAN KAYOTUK: Thank you. Is that all for you, are you done now, Hollis, or do you have furthermore discussions on this item?

MR. TWITCHELL: No, I don't have. Just make sure that the people understand that Crystal Leonetti is the point of contact to receive these comments and I'll make sure that I get transcripts from Eva so that all these comments are going to be advanced through that process. And certainly we're welcome to entertain any comments in the future. This is not the only time when people can submit their thoughts and concerns.

ACTING CHAIRMAN KAYOTUK: Okay. Thank you, Hollis.

MR. TWITCHELL: Okay. Then I'll ask just one question. Would you like me to say anything regarding the special action that opened the Kongakut River drainage to moose hunting?

ACTING CHAIRMAN KAYOTUK: Sure, you could go ahead with that. I'm pretty sure it will take just a briefing.

MR. TWITCHELL: Okay.

MS. KIPPI: I just want to thank Roy and Doreen for their comments, concerns and just thank them for giving their comments. It's very good to have that input.

Thank you. (In Native).

MR. TWITCHELL: I'll try to make this much quicker. The last meeting Lee Kayotuk mentioned that he would like to see at least an opportunity for Kaktovik to get at least one or two moose in his area for 20C. The map that I just handed out to you

represents the moose that were observed during -- for our moose survey on the North Slope in 20C last April. And it's a colored map, the dots that are blue represent adult moose, the dots that are red represent cows. You'll see there's double numbers in the box next to those red cow observations. If it's -- the second number is one that means there's one short yearling calf associated with that cow, if you see a number 2 after the red dotted one that means that there were two calves observed with that cow.

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> The important thing is to see is the distribution of where the moose were across that area from the Canning River to the Canadian border. represents 20C area. There were 42 moose seen last April, 37 of those moose were in the Kongakut River drainage. And only five moose were seen all across the rest of 20C on the North Slope. That is an increase from the amount of moose that we saw last year. distribution was similar, having the highest concentration the year before also in the Kongakut River drainage. And speaking with our biologist and speaking with the State biologist and with the tribal council, we asked the tribal council if they would be interested in having a limited moose hunt for bulls in the Kongakut River drainage. This was offered up as a result of Lee's inquiry about a limited moose hunt. And even though we were below the management target of 50 moose before we'd allow a hunt, we felt that the concentration of moose in the Kongakut River drainage, that being 37 moose, could safely sustain a limited hunt of two moose particularly if it was for bull moose only.

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We approached the tribal council and held a meeting in the tribal council on the 19th of January and asked for their advice on whether they wanted to have a limited hunt in the Kongakut River drainage and if so would -- what would be the dates that they would like to see for that particular hunt, winter hunt, and whether they had any objections to having it limited to just a bull harvest only. The decision was to go ahead and proceed and so through the delegated authority that was passed to the Refuge manager for doing special actions regarding moose in unit 20B and C, the Refuge manager prepared a special action request, advanced it to the OSM and we incorporated that hunt which would be open on February 15th and would be open until April 15th. So it's

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currently open at this time. Two moose permits have been issued through a drawing permit that was managed 2 by the Native Village of Kaktovik in which they 3 announced locally for 15 days that there was going to 4 be an opportunity for this hunt and anyone of the 5 residents of Kaktovik could come in and apply for one 6 of the drawing permits for those moose. There were 17 7 applicants that submitted applications for this hunt. 8 9 The drawing occurred on February 10th and two names were drawn. This whole drawing process was 10 administered by the tribal wildlife -- Native Village 11 of Kaktovik. People in attendance at that drawing was 12 Lee Kayotuk, first chief Edward Rexford, myself and the 13 administrative officer, Matthew Rexford. So that hunt 14 is ongoing now at this time. As Lee described the snow 15 conditions have been extremely marginal. So as -- to 16 17 my knowledge no hunters have traveled over across to the Kongakut at this period of time. It continues to 18 be open until April 15th. 19

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So if you have any questions I'll try to answer those as well.

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MR. NAGEAK: Who were the lucky

hunters?

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MR. TWITCHELL: The names drawn were Burt Acoochick, that was the first successful drawer, followed by Walter Toorek, Jr.

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Is that correct, Lee?

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ACTING CHAIRMAN KAYOTUK: Yeah.

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MR. TWITCHELL: Yeah. So those were the individuals. Matthew Rexford also has a designated hunter permits. If either one of those hunters for whatever reason are unable to travel over to do that hunt then Matthew Rexford can issue a designated hunter permit for that individual. And at this point I don't believe anyone has received the designated hunting permit.

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And that's the end of my presentation. We are going to do our annual moose survey again in April, we do it the same time of year. The moose habitats that are flown during that survey is represented on all browse habitat in those drainages in 20C. Those are identified as those green shaded areas

on your map that shows where those moose were observed at. That survey area is done every year the middle of April.

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With that is there's no other questions I'm going to leave the rest of the topics that I normally would have presented because your meeting notebook starting on page -- starting on page 38 of your meeting notebook has all the information on other studies that have occurred on Arctic Refuge this last year, including sections on the Porcupine caribou board and the caribou movement throughout the range over the course of the year. There's information in there on muskox, dall sheep surveys that were conducted, common eiders and vegetative studies as well as polar bear viewing opportunities, some law enforcement aspects and also the youth ambassadors that operate out of the Kaktovik area. So that information is all there for you in your meeting notebook. And if you have questions you can either contact myself or someone on the Refuge and we'll try to get you any additional information you might need.

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So with that....

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ACTING CHAIRMAN KAYOTUK: Thank you, Hollis. Any Council members have any questions for Hollis at this time?

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MS. HUGO: I do briefly. something in that draft I'm going to review, but I've got a concern. I know that we are in the Gates of the Arctic National Park and it so happens that my mother's got a Native allotment which she never ever went to summertime. And now that I inherited her allotment I've been working with the Park Service with Marcy, but I refuse to fill in all the application that is required. I don't know -- I asked them how can we change this and they got to do an act of Congress, you've got to get -- you know. But I really would like to go to my mother's allotment summertime. It's down --40 miles down the trees and we can't -- we just have to fill out this paperwork. And that's a bunch of nonsense because my mother owns that allotment and we're -- we can't get there. So it's really hard because I would like to go see her allotment in the summertime, let alone winter, we can drive there with snowmachines.

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NORTH SLOPE REGIONAL ADVISORY COUNCIL 3/16/2017 Page 297 MR. TWITCHELL: Is it a question on how 2 you can access it in the summer 3 4 MS. HUGO: Uh-huh. 5 6 MR. TWITCHELL:and is that the 7 permit that the NPS is asking for you to submit, is it an access permit? 8 9 10 MS. HUGO: Yes, it is. 11 12 MR. TWITCHELL: Okay. 13 MS. HUGO: But I don't see why we 14 should be doing that if, you know, we own that 15 16 allotment. 17 MR. TWITCHELL: It's true Native 18 allotments whether they're on Refuge lands or on 19 National Park lands, those are privately owned parcels 20 and they have all the land rights of any private 21 property. ANILCA does provide reasonable access to in-2.2 holders who have property such as yours. And so that 23 decision is by the NPS in terms of what would be 24 reasonable access for you to get there, particularly if 25 you're using an ATV to get there then they will have 26 some environmental concerns on potential impact, but 27 the decision with the agency to provide you reasonable 28 access to your property. That's the provision within 29 ANILCA. So, you know, they would need to adhere to 30 that, but that would be between yourself and the NPS as 31 to what that reasonable access may be. 32 33 34 MS. HUGO: Okay. Thank you. 35 ACTING CHAIRMAN KAYOTUK: 36 anything else for Hollis or -- Council members? 37 38 39 (No comments) 40 MR. TWITCHELL: I just want to thank 41 you, I've learned a tremendous amount at this meeting 42 from your concerns, Wanda and Esther, about aircraft 43 44

MR. TWITCHELL: I just want to thank you, I've learned a tremendous amount at this meeting from your concerns, Wanda and Esther, about aircraft use and your concerns about migratory movements being impacted and affected. I've learned a tremendous amount about -- from Gordon and others on the staff and I do want to thank the audience here, Doreen and Roy, for taking the time to bring so many informations forward to us. It was greatly appreciated.

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Thank you.

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ACTING CHAIRMAN KAYOTUK: Thank you, Hollis and Roy and Doreen for their -- to address, you know, issues that are very important to the RAC and to the village of each person where they're living is really important for Fish and Wildlife to or Fish and Game to, you know, bring issues that are throughout the Slope that, you know, we try to address, to comment on every summer and fall which, you know, is quite extensive to bring up and forward to the public and what goes on in this meetings.

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Thank you.

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Steve, go ahead.

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MR. COGSWELL: Mr. Chair, I -- we're almost done. We're down to the last few things. So Eva left me with a list of things to cover and we'll get those done in short order I believe.

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There's I think three more things on the list and that's if we have any, and I don't believe we do, have any tribal representation right now? Tribal governments?

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(No comments)

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 $$\operatorname{MR}.$ COGSWELL: So I can cross that one off the list. The next thing on the list is BLM. So we have an update from BLM.

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I had left some paperwork MR. NAGEAK: in regard to a report by BLM, Bureau of Land Management, on the NPR-A. There's three pieces. Oil is being found around Nuigsut. (Indiscernible) and ConocoPhillips are busy making a road to GMT-1 and at the same time planning for next year's GMT-2. Caelus had found a major strike right in front of Ikpikpuk on the west side of Lonely. And I think you have heard too that on the State side 20 miles south of Nuigsut was a major find by Repsol. So they're planning for NPR-A, BLM managed land, there was some major leases that were done and planning for more development. And if you just look at the report, I just want to make it short. It's a written handout. And there's things that are being done in NPR-A. want to make sure. And there's two sheets that

recognize the NPR-A Working Group which was delegated by former Department of the Interior Secretary that will help on subsistence issues with the development that is happening in NPR-A. And there's some mitigation funds that will be made available to address issues, but I think that is one item that the new president and new leadership is looking at. We'll keep an eye on that one.

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> But the NPR-A Working Group will be involved and making sure that any impact on subsistence hunting will be addressed and help the local people. And I know that Nuigsut has been helped a lot and working along with the working group that is set and very aware of our subsistence advisory panel fact sheet. And when I look at all the meetings that that's happened, aircraft, since day one of their meetings since 19 -- since the creation of SAT in 1998, every meeting they have they have concerns about the aircraft. And I think the subsistence and the proposals that could be made could be a future item for proposal and controlling -- not really controlling, but knowing where a lot of the aircrafts that go into our region that impact the migration of the caribou. And we heard it from you and we heard it from Council members about the airplanes and Gordon and stuff that need to be proposed to assure that the caribou herd are not being impacted negatively.

28 29 30

 $\,$ And I thank you for the concerns. You have the paperwork.

31 32 33

MS. KIPPI: I have a question. Did they ever finish that marker route with the search and rescue?

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34

MR. NAGEAK: The one....

38 39

MS. KIPPI: I heard.....

40 41

MR. NAGEAK: Yes.

42 43

MS. KIPPI:they were doing it last (indiscernible - simultaneous speech).....

44 45 46

MR. NAGEAK: They were doing it, but they started freezing.

47 48

MS. KIPPI: Yeah, they stopped at my

Page 300 house. 2 3 MR. NAGEAK: So they're going to start 4 finishing it off. 5 6 MS. KIPPI: So how much do they have 7 left, is it the..... 8 9 MR. NAGEAK: To Wainwright, to Cook. 10 MS. KIPPI: They went through Atgasuk, 11 right, they got to go through Wainwright and Atgasuk, 12 13 they never finished..... 14 MR. NAGEAK: Yes. 15 16 17 MS. KIPPI:huh, they got to finish the other half? 18 19 MR. NAGEAK: No, from Barrow they went 20 above (in Native) and then they just need to go from 21 (in Native) to Cook. Wainwright is the one that went 2.2 to Cook and then from there they'll go to Atgasuk I 23 24 think. I thought the one from Wainwright to Atqasuk 25 was done. 26 27 MS. KIPPI: Yeah, I think so because 28 they stopped at my house. They stayed there for a 29 while, that weather just got them stuck there for it seems like a week or so. 30 31 32 MR. NAGEAK: Okay. And then from Atgasuk to the road that will connect right around 33 (indiscernible) or someplace where it's flat. 34 35 MS. KIPPI: Uh-huh. 36 37 38 MR. NAGEAK: They will (indiscernible).... 39 40 MS. KIPPI: Yeah. 41 42 MR. NAGEAK: This summer. 43 44 45 MS. KIPPI: Yeah, interesting one. 46 Thank you. 47 48 MR. NAGEAK: Thank you. Any other 49 questions? 50

Page 301 ACTING CHAIRMAN KAYOTUK: Thank you, Roy. We'll get this information and bring it forward 2 to the right people and address it, you know, Eva 3 Patton and throughout the BLM working group and provide 4 this and get some feedback and just to where they stand 5 at this time. 6 7 Thank you, Roy, for your information. 8 9 MR. NAGEAK: They do have a monthly 10 meeting, the working group, but everybody's been so 11 busy traveling. And I believe a member from each 12 vehicle that are in the working group or the Native 13 corporation, the city and the tribes from each village 14 on the North Slope. 15 16 17 Any other questions? 18 19 (No comments) 20 21 MR. NAGEAK: Thank you. 2.2 23 ACTING CHAIRMAN KAYOTUK: Thank you, Roy. Steve, where are we at now? 24 25 MR. COGSWELL: Mr. Chair, we have the 26 OSM update and I'm going to -- I'll hand out one -- I 27 don't know if you have it, but I'll hand it out to 28 Council members. I'm going to go through this really 29 fast. I am not going to read it, I'm just going to 30 talk about it. So this is the OSM update. 31 32 And first of all we lost one employee, 33 She's still in the region, she was our 34 Amee Howard. 35 policy coordinator. She went to be the Congressional Affairs liaison in external affairs. 36 37 38 We have a new admin assistant, Hilary 39 Krieger. She's awesome, we love having her. She's a very good addition to OSM. 40 41 Caron McKee was hired as our 42 subsistence outreach coordinator. Again another 43 44 outstanding employee, a good hire. She's getting all

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46 47

doing a great job.

our outreach materials, these nice books you have with

stuff, I think they look really professional and she's

the covers and stuff, that's all her graphics and

After a year and a few months we have a new deputy assistant regional director. His name is Tom Doolittle. He'll be Gene Peltola's assistant. And he comes -- actually Gene Peltola was the Refuge manager at Yukon-Delta and Tom was his assistant manager. So he's coming back to Alaska. He went to Wisconsin, then he went to the Forest Service, now he's back with the Fish and Wildlife Service as the deputy.

And I just want to say there's been a lot of changes at OSM and people shifted around. I want to give a big shout out thanks to Jennifer Hardin, she stepped up and was the acting fisheries division chief and did an amazing job, the FRMP, the regulatory cycle, just did an amazing job. I can't say enough about Jennifer and the job's she done.

2.2

 Another person who stepped up was Robbin LaVine. She stepped up as the anthropology division chief. This isn't in your notes, I'm just telling you this. I just want to -- I mean, I'm so thankful for these people that step up to the plate and do good work. Robbin stepped up and was our anthropology division chief and did an amazing job too. And Robbin's just a great person to work with.

Let's see, I went through the MOU between the Board and the State yesterday and I still haven't got a -- I'll have to get back to you on an update for that. I did not receive a call back from the regulatory division.

But I have two other things to update you on, one is the Nonrural Determination Policy. just going to -- I will read this one because it's only a couple of sentences. It's on the backside. Following input from Regional Advisory Councils, public tribes and ANSCA corporations the Federal Subsistence Board formally adopted its Nonrural Determination Policy at the January, 2017 regulatory meeting in Anchorage. The policy now provides guidance for submission of proposals to change communities to rural or nonrural status, a decision making process and a timeline. The next call for proposals to change rural status of an area or community we announce with the call for Federal fisheries proposals in January of 2018. So that happened at the Board meeting. So and that's been -- I think the Council's seen that many times over the past couple of years getting that done.

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So we're -- I'm very thankful that's done. 2 So the next thing I'm going to is the 3 4 Fisheries Resource Monitoring Program status update. We had a call for proposals, I believe we received --5 it closed in I think February, it was open for three 6 7 months, 90 days. I believe the North Slope put in -- I think we got nine projects in. Those have to be 8 validated to make sure they're all legitimate projects, 9 but we have -- we received nine from the North Slope. 10 I think we received 54 total from across the State, 53 11 or 54. We're in the process of validating all those 12 right now in fisheries and anthropology. And we will 13 start the analysis of those, they are -- it's a 14 competitive process, just because you put in projects 15 does not mean you're going to get them. I think we get 16 17 funded -- oh, I think there's probably for each region there's like two or three, you know, from zero to four 18 19 probably is the range of projects per region. six regions and there's -- right now there's like 20 probably \$1.3 million. So there's not a lot of money, 21 it's about one of the lowest totals for the FRMP since 2.2 its inception. But we'll try -- I think we have a lot 23 24 of good proposals this year. So we'll hopefully get some of those. 25 26 27 If you have any questions you can contact me about that. 28 29 So any questions on that? 30 31 32 (No comments) 33 34 MR. COGSWELL: Okay. That ends the OSM 35 update. And so what we have left to do, Mr. Chair, we -and these are.... 36 37 I'm sorry. Josh, do you have 38 39 something? Go ahead. 40 MR. REAM: Yes, just real briefly. 41 Hilary Robinson, the acting chief of resources at 42 Western Arctic National Parklands asked me to relay to 43 44 you that she's sorry that she couldn't be on the phone, you had asked for updates on muskox and bears. 45 her that any print materials or Power Point 46 47 presentations that she can forward to me, I will make sure that Eva gets them and forwards to your Council. 48

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Page 304 Thank you. 2 MR. COGSWELL: Mr. Chair, the last 3 thing, it's an action item, is we have to confirm the 4 fall, 2017 meeting date and location. And that's a 5 motion and it's on page 141. And I believe it's the 6 7 North Slope Regional Advisory Council is meeting this fall on August 24th and 25th in Wainwright. 8 9 ACTING CHAIRMAN KAYOTUK: Steve, was 10 that the -- in Wainwright August 24 and 25 correct? 11 12 MR. COGSWELL: 13 Yes. 14 ACTING CHAIRMAN KAYOTUK: 15 Okay. Then that'll be our fall meeting this fall? 16 17 MR. COGSWELL: Uh-huh. 18 19 20 ACTING CHAIRMAN KAYOTUK: Council members, did you get that right for August 24 21 and 25th the North Slope RAC will have their meeting in 2.2 Wainwright, 2017. 23 24 I'd like to amend this meeting into 25 Wainwright for August 24 and 25th of 2017 in 26 Wainwright, Alaska. 27 28 MS. HUGO: Second. 29 30 31 ACTING CHAIRMAN KAYOTUK: Seconded by 32 Esther. 33 34 MS. KIPPI: Question. 35 ACTING CHAIRMAN KAYOTUK: Question. 36 would like to pass the meeting to August 24 and 25th in 37 Wainwright. At this time I would like for you guys to 38 39 say aye. 40 41 IN UNISON: Aye. 42 43 ACTING CHAIRMAN KAYOTUK: Any 44 questions? 45 46 (No comments) 47 ACTING CHAIRMAN KAYOTUK: 48 We will pass 49 this at this time to have our 2017, August 24, 25 50

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Page 305
     meeting in Wainwright at this time.
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 3
                     Thank you.
 4
 5
                     MR. COGSWELL: Okay, Mr. Chair.
     have to plan the winter, 2018 meeting. I'm going to
 6
 7
     pass out this handout and that shows the available
     dates. We can only put one or two meetings per week so
 8
 9
     we have a window between February 5th and February 16.
     So we have, you know, the week of February 6th and
10
     February 12th and the week of February 26th that are
11
     options. This is -- I think -- well, you and -- this
12
13
     RAC and the Southeast Council are going on right now.
14
     So I have to let them know what you choose so then they
     have to choose something else. So you have to pick one
15
     of the weeks without another -- with only one other --
16
17
     you can't -- we can't triple up meetings.
18
19
                     ACTING CHAIRMAN KAYOTUK: Let's see
     what the Council -- I quess let's do this at this time.
20
     If you would like to speak and pick your dates or you
21
     think it's appropriate to have a meeting during one of
2.2
     these months.
23
24
                     MS. KIPPI: Looks like the best time to
25
     have the meeting is in between February 12 through the
26
     16th, it's open. Either of those two dates during that
27
28
     week.
29
                     MR. COGSWELL: Mr. Chair, I don't know
30
     if you want to wait -- I mean, this is just a -- I
31
32
     don't know if this matters or not, but February 14th is
     kind of a day, I think.
33
34
35
                     MS. KIPPI: It's what?
36
37
                     MR. COGSWELL: It's a day.
38
39
                     MS. KIPPI: Oh.
40
                     MR. COGSWELL: Valentine's Day.
41
     don't know if people are avoiding that or not, but.....
42
43
44
                     MS. KIPPI: It's not a holiday.
45
46
                     MR. COGSWELL: I'm just throwing it out
47
     there. I think that's why people are going to.....
48
49
                     MS. KIPPI: Just give them some
50
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chocolate. 2 ACTING CHAIRMAN KAYOTUK: Steve, yeah, 3 4 we would look I guess from February 12th to the 16th and, you know, it's pretty open and other days are 5 pretty much in between full and not full, you know. 6 7 can't have it on a Sunday I guess, you know, people need to get here and Sunday, you know, Sunday being a 8 9 day off for everybody and we'll have it open between February 12th to the 16th of 2018, February, March. 10 11 12 MR. COGSWELL: Mr. Chair, I'm 13 recommending the 13th and 14th or 14th and 15th. 14 ACTING CHAIRMAN KAYOTUK: What's the 15 16 Council's wishes? 17 MS. KIPPI: 13 and 14. Sooner the 18 19 better. 20 MS. HUGO: 13 and 14. 21 2.2 23 ACTING CHAIRMAN KAYOTUK: At this time 24 we'll have a Regional Council meeting February 13 and 14, 2018 at this time. 25 26 27 MR. COGSWELL: Okay. Now you just need 28 to make a motion to pass that. 29 ACTING CHAIRMAN KAYOTUK: Making a 30 motion to attend the February 13 and 14 RAC meeting of 31 32 2018. 33 34 MS. KIPPI: Second the motion. 35 ACTING CHAIRMAN KAYOTUK: Steve, will 36 that be in Barrow? 37 38 39 MR. COGSWELL: Yes, it'll be in Barrow because you're having one in Wainwright it'll probably 40 be back in the hub. I'm sorry, yes. Thank you, Tom 41 Evans. 42 43 44 ACTING CHAIRMAN KAYOTUK: So hearing that we'll be having a meeting in Barrow during this 45 time I'd like to make a motion to continue this meeting 46 47 dates at this time if the Council wishes to pass this 48 49

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Page 307 MS. KIPPI: Question. I called for 2 second already. 3 4 ACTING CHAIRMAN KAYOTUK: Call for The second's been called. We will have a 5 question. meeting February, 2018, February 13 and 14 in Barrow. 6 7 All in favor say aye. 8 9 IN UNISON: Aye. 10 ACTING CHAIRMAN KAYOTUK: Any opposed. 11 12 13 (No opposing votes) 14 ACTING CHAIRMAN KAYOTUK: Hearing none, 15 the motion passes to have these two dates for the RAC 16 17 meeting, February 13 and 14 in Barrow, Alaska at this time. 18 19 20 Thank you. 21 2.2 MR. COGSWELL: Okay. Mr. Chair, we have just two things left on the agenda. 23 The next one 24 is any closing comments by the Council. 25 26 ACTING CHAIRMAN KAYOTUK: Does anybody 27 have any closing comments at this time? 28 29 MS. HUGO: I do. I know that everybody's gone, I just want to apologize for, you 30 know, my -- I don't know what I should call it, but 31 32 it's something that came within. 33 34 Thank you. 35 MS. KIPPI: Thank you for sticking with 36 us to the end. 37 38 39 ACTING CHAIRMAN KAYOTUK: Thank you, for, you know, all you guys at OSM and Fish and 40 Wildlife and the reporter and everybody that was here, 41 you know. It's a tough, strong week we had in a couple 42 days, you know. People just got to work together and 43 44 hopefully everything will work out throughout the coming months. 45 46 47 Thank you. 48 49 MR. COGSWELL: All right. Mr. Chair, 50

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the last thing we have to do is adjourn, but before we do that I'd like to echo what the Chair had to say and 2 thank everybody that was here, Josh, Tom, Vince and Pat 3 and Lynn. Being on the Federal staff a lot of work 4 goes into these meeting from the production and there's 5 a lot of people back in the office that you've probably 6 never see that are behind the scenes. And I'd really 7 like to thank everyone from OSM, I mean, it's a great 8 9 place to work and a great mission to be a voice for the folk here in rural Alaska. 10 11 12 Thanks everyone for sticking around 13 too. 14 So the last thing we need is a motion 15 16 to adjourn. 17 18 ACTING CHAIRMAN KAYOTUK: Make a motion 19 to adjourn the meeting at this time. 20 MS. HUGO: Second. 21 2.2 23 MS. KIPPI: Question. 24 25 ACTING CHAIRMAN KAYOTUK: Second's been called, question's been called. All in favor signify 26 27 by saying aye. 28 29 IN UNISON: Aye. 30 31 ACTING CHAIRMAN KAYOTUK: Meeting 32 adjourned. 33 (Off record) 34 35 (END OF PROCEEDINGS) 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

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